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INNERVATION OF THE HEART OF THE SLIDER
TERRAPIN (PSEUDEMYS RUGOSA).

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Since the days of Darwin and the evolution hypothesis, anatomical investigations have been carried on with a vigor formerly unknown, and with the idea of producing some time a harmony of conception as to the relations of the whole science, impossible except in the light of some such theory of development as that now so generally accepted by the scientific men of every land.

But so much cannot be said of physiology. The proportion is comparatively small of those having an immediate or remote interest in physiology, who see that before there can be any degree of completeness in this science there must be done for it what is rapidly being done for morphology. That physiologists should have begun their work on heart physiology, for example, with the most complex form of heart (mammalian) instead of the simplest was a mistake, which has led to an enormous waste of energy and deferred the day when we shall have that complete and harmonious explanation of the cardiac functions for which physiologists and physicians have so long been looking in vain, and the same remark applies to other departments of physiology. Odd as it may seem, physicians have been in some degree responsible for this state of things. Physiology, as a matter of fact, has attracted little attention as a science pure