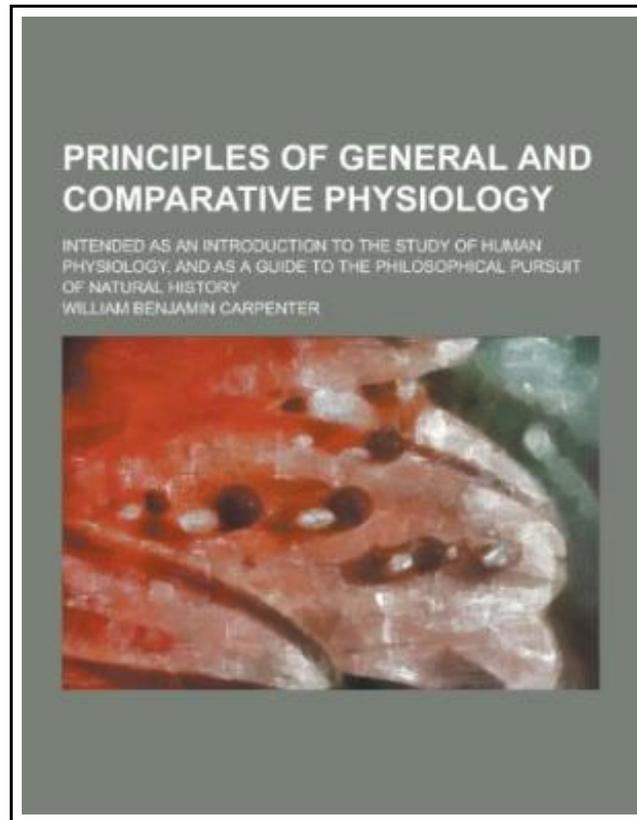


# Principles of General and Comparative Physiology; Intended as an Introduction to the Study of Human Physiology, and as a Guide to the Philosophical Pu (Paperback)



Filesize: 7.75 MB

## ***Reviews***

*The publication is great and fantastic. It really is simplistic but surprises within the 50 % from the publication. Your daily life span will be change when you comprehensive reading this article book.*  
*(Althea Aufderhar)*

**PRINCIPLES OF GENERAL AND COMPARATIVE PHYSIOLOGY;  
INTENDED AS AN INTRODUCTION TO THE STUDY OF HUMAN  
PHYSIOLOGY, AND AS A GUIDE TO THE PHILOSOPHICAL PU  
(PAPERBACK)**



Theclassics.Us, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1841 edition. Excerpt: . between the veins of the system and the respiratory vessels, was seen in the Crustacea, where the venous sinuses, situated at the commencement of the branchial arches, may be regarded as so many repetitions of a simple form of a respiratory heart. In the class of Fishes, it will be seen that the heart is entirely respiratory, the arterial trunk which proceeds from it being distributed at once to the gills, and the blood which has been aerated in them being returned into a systemic artery or aorta, whence it proceeds to the body at large. In the higher Cephalopoda we observe a curious form of the circulating apparatus, which manifestly establishes the transition between that of the Mollusca in general, and that which is peculiar to Fishes. The systemic heart consists of only one cavity or ventricle, which is usually of a globular form, tolerably strong and muscular, and exhibiting bundles of fibres (carnece columtue) interlacing with one another (Fig. 118), as well as distinct valves protecting the mouths of the vessels which open into it. The aorta which proceeds from it, distributes arterial blood to the general system; and this is returned by means of the venous trunks, not immediately to the gills, as in the other Mollusca, but to two superadded impelling cavities, one of which is situated in connection with each row of gills. These branchial ventricles are less powerful than that which propels the blood through the system;...

 [Read Principles of General and Comparative Physiology; Intended as an Introduction to the Study of Human Physiology, and as a Guide to the Philosophical Pu \(Paperback\) Online](#)

 [Download PDF Principles of General and Comparative Physiology; Intended as an Introduction to the Study of Human Physiology, and as a Guide to the Philosophical Pu \(Paperback\)](#)

## You May Also Like



**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Download eBook »](#)



**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Download eBook »](#)



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Download eBook »](#)



**The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) (Paperback)**

Eebo Editions, Proquest, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Download eBook »](#)



**Ohio Court Rules 2013, Practice Procedure (Paperback)**

Createspace, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Superseded by 2014 Edition. This title is available, but should be relied...

[Download eBook »](#)