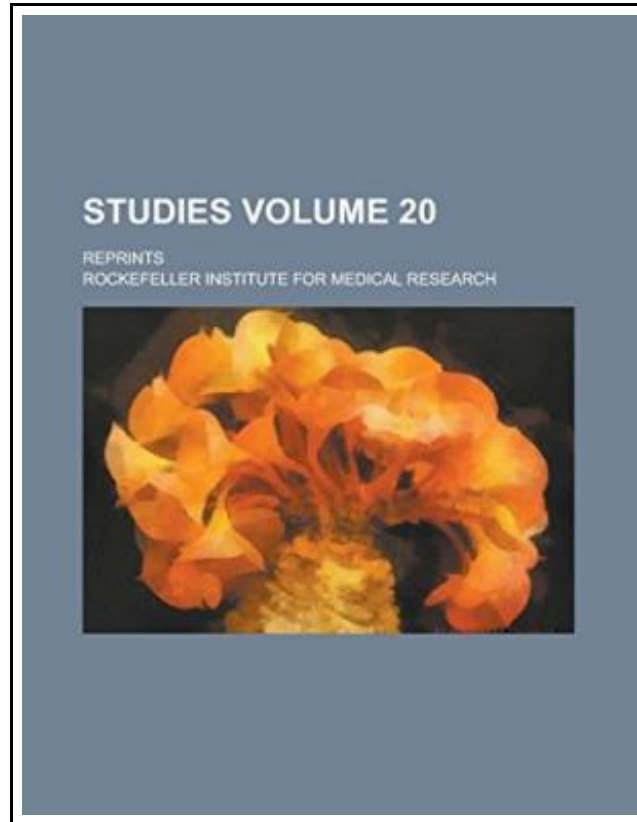


## Studies Reprints Volume 20



Filesize: 5.46 MB

### ***Reviews***

*Basically no words to clarify. Of course, it is perform, still an amazing and interesting literature. Its been printed in an exceptionally basic way which is only soon after i finished reading through this ebook where actually altered me, change the way i really believe.*

***(Newton Runolfsson)***

## STUDIES REPRINTS VOLUME 20

[DOWNLOAD](#)

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 198 pages. Dimensions: 9.7in. x 7.4in. x 0.4in. 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. 1915 edition. Excerpt: . . . the amino-acids are fixed in a loose molecular combination by the proteins, as water of crystallization is held by salts, or as, according to Pfeiffers recent results, the aminoacids themselves combine with neutral salts such as sodium and calcium chlorides. 37 A second possible explanation which is not yet ruled out by the facts is that of purely physical adsorption, the amino-acids being attracted to the colloids of the tissues by forces of surface tension or molecular attraction, such as enable charcoal or cloth fibers to adsorb dyes. We shall, however, leave the solution of this phase of the problem to the future, and merely use the term absorption to designate the phenomenon. SUMMARY. The disappearance of intravenously injected amino-acids from the circulation is the result of neither their destruction, synthesis, nor chemical incorporation into the cell proteins. The acids are merely absorbed from the blood by the tissues, without undergoing any immediate chemical change. In the case of the muscles at least, a fairly definite saturation point exists, which sets the limit to the amount of amino-acids that can be absorbed. We have never been able to force the amino nitrogen figure of the striated muscles above 75--80 mg. per 100 grams. The capacity of the internal organs is more elastic; we have raised the amino figure of the liver to 125150 mg. The absorption of amino-acids from the circulation by the tissues, although extremely rapid, is never complete; the blood contains 3-8...

[Read Studies Reprints Volume 20 Online](#)[Download PDF Studies Reprints Volume 20](#)

## Other PDFs



### **Animalogy: Animal Analogies**

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in. Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible...

[Save Document »](#)



### **The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up**

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in. Oh sure, we all heard the story of Jonah and the Whale a hundred times. But have we...

[Save Document »](#)



### **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...

[Save Document »](#)



### **Yearbook Volume 15**

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can usually download a free...

[Save Document »](#)



### **Froebel s Occupations (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...

[Save Document »](#)