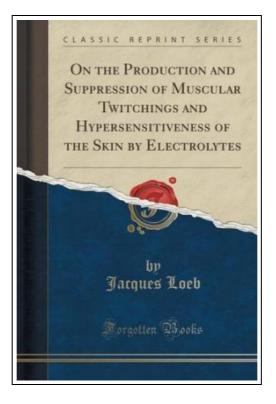
On the Production and Suppression of Muscular Twitchings and Hypersensitiveness of the Skin by Electrolytes (Classic Reprint)



Filesize: 9.11 MB

Reviews

Excellent eBook and useful one. It can be rally fascinating through looking at period. You can expect to like just how the blogger create this publication. (Myrl Schmitt)

ON THE PRODUCTION AND SUPPRESSION OF MUSCULAR TWITCHINGS AND HYPERSENSITIVENESS OF THE SKIN BY ELECTROLYTES (CLASSIC REPRINT)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from On the Production and Suppression of Muscular Twitchings and Hypersensitiveness of the Skin by Electrolytes It has been shown in former publications that a slight variation in the proportion and character of the electrolytes in a tissue is capable of imparting to that tissue properties which it does not possess ordinarily, and it has been suggested that this fact might help us in recognizing the nature of a number of nervous and muscular diseases, and also possibly furnish a means of curing or mitigating them. This paper contains some further contributions to the same subject. It deals with the determination of electrolytes which are liable to produce and inhibit hyperactivity of muscles and hypersensitiveness of the nerves of the skin; and tries to answer the question whether or not the stimulating and inhibiting effects of ions are a function of their valency and electrical charge. I. The Production and Suppression of Muscular Twitchings by Electrolytes 1. Our muscles do not normally contract or twitch rhythmically, but they do so in certain diseases. The main electrolyte in our blood is sodium chloride. When we put a muscle into a pure sodium-chloride solution of the right osmotic pressure (i.e., isotonic with the muscle), the muscle soon begins to twitch, rhythmically, and these twitchings may last for several days, or about as long as the muscle lives. But when we add a very small, though definite, amount of a soluble calcium salt, the twitchings will not occur, though the muscle lives longer in such a solution than in a pure sodium-chloride solution. I concluded from this that we owe it to the calcium ions in the blood that...

Read On the Production and Suppression of Muscular Twitchings and Hypersensitiveness of the Skin by Electrolytes (Classic Reprint) Online

Download PDF On the Production and Suppression of Muscular Twitchings and Hypersensitiveness of the Skin by Electrolytes (Classic Reprint)

You May Also Like

PDF	

Leila: Further in the Life and Destinies of Darcy Dancer, Gentleman (Donleavy, J. P.) Atlantic Monthly Press. PAPERBACK. Book Condition: New. 0871132885 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-Iship... Save eBook »

PDF

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.

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 eBook »

	Д
PI	

Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to... Save eBook >

PDF

Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullyingarms parents...

Save eBook »

	$\$
PD	F

Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Save eBook »