

	Page
In the Batrachia	64
In the Chelonian Order	65
The <i>Humerus</i> . Spirit in which the Demonstration should be given	70
Peculiarities in the Mole	73
Bat	74
Ant-eater	76
Adaptation of the Anatomy in Birds	78
Of the Pterodactyle	83
<i>The Anatomy of the Fore Arm</i>	84
Conclusions drawn from a Fragment of the Radius	85
The Action of the Splint Bone in the Horse	93
Horse's Foot	94
Of Ruminants	96
Contrast in the Foot of the Elephant and the Camel Megalonix	100
Mechanism of the Lion's Claw	102
Criticism by Cuvier	103
The Foot of the Quadrumana	104
Megatherium	106
Of Amphibia	108
Plesiosaurus and Ichthyosaurus	109
Peculiarities and Provisions of the Human Hand	112
Relations of our subject with Geology—evinced in the successive revolutions of the earth's surface	114
 CHAP. IV. OF THE MUSCLES OF THE ARM AND HAND	 124
Action of the Muscles of the Arm	125
Interchange of Velocity for Force, exemplified in the Muscles of the Arm	129
Illustrated by the Lever and Fly-Wheel	130
Muscles of the Lion's Extremity	136
Vital Property of the Muscles	137
Peculiarities in the Circulation of the Extremities as subservient to Muscular Action	138
Of the Right and Left Hands	140
 CHAP. V. THE SUBSTITUTION OF OTHER ORGANS FOR THE HAND	 143