

- Psychology of Animals, 198.
- Ray, 13.
- Recapitulation doctrine, 133.
- Redi's Experiments, 95.
- Renaissance, the Scientific, 2.
- Reproduction in Animals, Physiology of, 67.
- in Plants, 78.
- Romanes, 205.
- Sachs, Julius von, 74.
- Saussure, Theodore de, 72.
- Schleiden, Matthias Jacob, 45.
- Schwann and Schleiden, 62.
- Scientific Renaissance, 215.
- Scott, W. B., 174.
- Secret of Nature*, 192.
- Secretions, the study of internal, 60.
- Sex and Reproduction, experiments on, 81.
- Sexuality of Cryptogams, 80.
- Simroth, 183.
- Skull, Vertebral theory of, 35.
- Smith, William, 165.
- Species, conception of, 18.
- Spencer, 144, 197.
- Spermatozoon, nature of, 125.
- Spontaneous Generation, 94.
- Sprengel, Christian Konrad, 79, 191.
- Struggle for existence, 195.
- Terrestrial Fauna, 183.
- Treviranus, 222.
- Tyndall, 98.
- Variation, discontinuity in, 232; theories of, 229; statistical study of, 234.
- Variation, Materials for the Study of*, 231.
- Vines, 43.
- Virchow, 158.
- Virchow's *Cellular Pathology*, 66.
- Vital Force, 86.
- Von Baer, Karl Ernst, 122-3.
- Von Baer's Laws, 134.
- Wallace, A. R., 176.
- Ward, Marshall, 50.
- Weismann, 9, 10, 89, 149, 156, 206, 229.
- Wilson, E. B., 36, 37, 130.
- Wöhler, 58.
- Wolff, Caspar Friedrich, 42.
- Zittel, Karl Alfred von, 169, 172.
- Zoo-geographical Regions, 175.