

- Aquatic larvæ, i. 220.
 Aquatic insects, i. 237.
 Aquatic birds, i. 407.
 Aquatic respiration, ii. 210.
 Aqueous humour, ii. 327.
 Arachnida, i. 202; ii. 91, 235, 276,
 343, 412.
 Aranea. *See* Spider.
 Arbor vitæ, ii. 393.
 Arenicola, i. 199; ii. 211.
 Argonauta, i. 185.
 Aristotle, ii. 394.
 Aristotle, lantern of, ii. 90.
 Arm, human, i. 375.
 Armadillo, ii. 271.
 Arteries, i. 44; ii. 82.
 Articulata, i. 193.
 Ascaris, ii. 86, 380.
 Ascidia, i. 106; ii. 212.
 Ass, i. 356.
 Assimilation, i. 43; ii. 16.
 Astacus, ii. 308, 346.
 Asterias, i. 147; ii. 76, 151, 171,
 212, 272, 387, 412.
 Ateles, i. 278, 368.
 Atlas of Lion, i. 365.
 Atmosphere, purification of, ii. 32.
 Atmospheric respiration, ii. 221.
 Atriplex, ii. 40.
 Audouin, i. 207, 228, 230; ii. 177,
 226, 381.
 Audubon, ii. 288.
 Auricle, ii. 82, 187.
 Auricula, i. 181.
 Avicula, i. 171.
 Axillæ of plants, i. 76; ii. 413.
 Axelotl, ii. 231.

 Babiroussa, ii. 105.
 Bacculite, i. 192.
 Baer, ii. 338, 429, 443.
 Baker, ii. 337.
 Balæna. *See* Whale.
 Balance of affinities, ii. 13.
 Balistes, i. 300.
 Banks, i. 314.
 Barbels of fish, ii. 276.
 Bark, formation of, i. 73.
 Barnacle, i. 185; ii. 212.
 Bat, i. 380; ii. 101, 309.
 Batrachia, i. 303; ii. 418.
 Batrachospermum, ii. 41.
 Bauer, i. 59.
 Bear, ii. 108.
 Beard of oyster, ii. 215.

 Beaver, i. 361; ii. 110, 135, 141.
 Bee, i. 247; ii. 275.
 Belchier, i. 269.
 Bell (Sir C.) ii. 375.
 Bell (Thomas) i. 333; ii. 290.
 Bellini, ii. 279.
 Berberis, i. 100.
 Berkeley, ii. 366.
 Beroe, i. 144, 149.
 Berzelius, ii. 21.
 Bicuspid teeth, ii. 107.
 Pipes canaliculatus, i. 317.
 Birds, i. 382; ii. 97, 234, 287, *et*
passim.
 Blind-worm, i. 315, 317.
 Blood, ii. 237.
 Blood vessels, ii. 201.
 Blumenbach, ii. 302.
 Boa, i. 310, 311.
 Boar, i. 53; ii. 105, 118.
 Bombyx, i. 215, 217, 222; ii. 343.
 Bone, i. 89, 256, 263.
 Bonnet, i. 51; ii. 20, 62, 70, 182,
 337.
 Borelli, i. 405.
 Bosc, i. 115.
 Bostock, ii. 237.
 Bound of deer, i. 342.
 Bowerbank, ii. 174.
 Boyle, ii. 19.
 Bractæ, i. 78.
 Bradypus, i. 333; ii. 204.
 Brain, i. 40; ii. 260, 390, 404.
 Brain, formation of, ii. 423.
 Branchiæ, ii. 192, 210, 214.
 Brassica, ii. 40, 44.
 Braula, ii. 341.
 Breschet, ii. 303.
 Brewster, i. 169; ii. 333, 349.
 Brocken, spectre of, ii. 374.
 Broussonnet, ii. 412.
 Bruguiere, i. 115, 179.
 Bryophyllum, ii. 411.
 Buccinum, i. 158, 167, 175; ii. 95,
 215.
 Buckland, ii. 149.
 Buds, i. 73; ii. 413.
 Buffon, i. 137; ii. 372, 415.
 Bulb of hair, i. 93.
 Bulb of feather, i. 397.
 Bulbus arteriosus, ii. 196.
 Bulbulus glandulosus, ii. 135.
 Bulimus, i. 180.
 Bulla, ii. 123.
 Burrowing of the mole, i. 361.