

- Brain, 92, 101.  
 Branchiomery, 65, 132.  
*Branchiostoma cultellum*, 40.  
 lubricum, 8.  
 Breeding-season, 105.  
 Brood-pouch, 215.  
 BROOKS, 254, 277, 289.  
 Bulbils, vascular, 48.  
 BURCKHARDT, 284.  
 BURY, H., 269.
- CALDWELL, 291.  
 Canal, alimentary, 24, 111, 187, 196, 214,  
 235, 249, 264.  
 neureneritic, 114, 118, 199, 202, 275.  
 Capillaries, 49, 98.  
*Capitellidae*, 81.  
 Cartilages, buccal, 18, 147.  
 labial, 18.  
 Caulus, 266.  
 Cavity, opercular, 22.  
 peribranchial (see also Atrium), 22,  
 183, 186, 195, 209.  
 peritoneal, 22.  
 Cells, epithelio-muscular, 191.  
 Cellulose, 182.  
 Cenogenesis, 177.  
 Cephalisation, 75, 89.  
*Cephalochorda*, 13.  
*Cephalodiscus*, 261-267, 280, 289.  
*Chaetognatha*, 278.  
*Ciona intestinalis*, 203, 210, 215, 222, 224,  
 226, 229, 230-235, 240, 271, 288,  
 292, 293.  
 Cirri, buccal, 12, 20, 145.  
*Cladoselachidae*, 44.  
 CLAPP, CORNELIA, 281.  
*Clavelina*, 181, 185, 187, 200, 215, 225,  
 241, 288.  
 Cleavage, 107, 197.  
 polymorphic, 108.  
 Cœca, intestinal, 249, 261.  
*Caciliina*, 67.  
 Cœcum, hepatic, 24, 236.  
 Cœlom, 22, 26, 31, 33, 111, 121, 122, 220-  
 222, 247-248, 265, 266.  
 perigonadial, 153, 177.  
 Cœnecium, 263.  
 Collar-pores, 98, 248, 265.  
 Collar-region, 242, 264.  
 Collector, 45, 165.  
 Commissure, circumoesophageal, 96, 273,  
 280.  
 Compression, bilateral, 15, 43, 115.
- Contraction, peristaltic, 98, 192.  
 Cordon ganglionnaire viscéral, 224.  
 COSTA, 7, 10.  
*Craniota*, 17.  
*Crinoidea*, 268.  
*Cross-bars*, 28.  
 CUNNINGHAM, J. T., 80.  
 CUTIS, 38, 41, 122.  
 CUVIER, 3.  
*Cyclostomata*, 8, 10, 45, 208.  
*Cyclostome*, 46.  
*Cynthia papillosa*, 200.
- DAVIDOFF, 200.  
 DEAN, B., 44.  
 Degeneration, 5.  
 Development, abbreviated, 214, 215, 239.  
 adolescent period of, 149, 150.  
 direct, 250.  
 duration of larval, 149, 169, 203, 215.  
 embryonic, 114, 201.  
 larval, 117, 130.  
 latent, 145, 150.  
 precocious, 161, 212.  
 Differentiation, sexual, 154.  
 Dissepiments (see Septa).  
*Distaplia magnilarva*, 206, 225, 288.  
 Distribution, 11, 40-41.  
 Diverticula, anterior intestinal (see also  
 Head-cavities), 115.  
 DOHRN, 5, 30, 167, 173, 176, 178, 179, 280,  
 281, 282.  
 Duct, mesonephric, 66.  
 pronephric, 69, 78, 99.  
 Dura mater, 87.
- Echinoderms*, 250-256, 267-271, 291.  
 Ectoderm, 24, 78.  
 ciliated, 112, 113, 130, 175, 243, 257.  
 definitive, 111.  
 primitive, 110.  
 EISIG, 45, 81, 94, 103, 293.  
 Embryo, ciliated, 113, 214.  
 ventral curvature of Ascidian, 201.
- EMERY, 67.
- Endoderm, definitive, 111.  
 primitive, 110.  
 Endostyle, 9, 24, 31, 39, 130, 138, 149, 150,  
 167, 177, 185, 195, 227, 229, 250.
- Enterocœl, 252, 254, 255.  
*Enteropneusta*, 242.
- Epicœle, 41.
- Epithelium, atrial, 33, 59, 100, 209.  
 cœlomic, 33, 122, 220-222.