

- Gemmation, 55, 56, 57.
 Genital organs, 53.
Glandula, Stimp., 59, 60.
Gymnocystis, Giard, 59, 60.
 Hairs, 28, 58, 139, 147.
Halocynthia, Verrill, 134, 135.
 Hancock, 26, 150.
 Hasselt, van, 6.
 "Haus," 28.
 Heller, 10, 26, 155.
 Hertwig, O., 9.
 Hertwig, R., 9, 26.
 Huxley, 7, 49, 51.
 Hypobranchial groove, 36.
 Hypobythinæ, 185.
Hypobythius, Mos., 184, 185, 186, 227, 266, 282, 284.
 calycodes, Mos., 2, 227, 228, 233, 253,
 258 (Pl. xxxvii. figs. 1-5).
 moseleyi, n. sp., 227, 230, 231, 254,
 259 (Pl. xxxvii. figs. 6-9).
 Hypophysial gland, 43.
 Julin, 10, 27.
 Kowalevsky, A., 8.
 Krohn, 8.
 Kuhl, 6.
 Kupffer, 8, 26, 150.
 Lacaze-Duthiers, H. de, 9, 26.
 Lamarck, 6.
 Languets, 38, 39, 284.
 Larvacea, 25.
 Linnæus, 6, 197.
Lithonephrya, Giard, 50, 59, 60.
 Liver, 48, 49.
 Liverpool Free Public Museum, 72, 155, 159, 245.
 Macdonald, 8.
 Mantle, 30, 39.
 Mertens, 7.
 Meshes, 33.
Microcosmus, Heller, 32, 130, 135, 142, 164, 265.
 helleri, Herdm., 131, 133, 134, 252, 257
 (Pl. xiv. figs. 1-4).
 polymorphus, Heller, 131, 132, 133, 136,
 138, 251, 256 (Pl. xiv. figs. 7, 8).
 propinquus, Herdm., 132, 134, 251, 256
 (Pl. xiv. figs. 5, 6).
 Milne-Edwards, H., 7, 26.
 Minute plication, 35, 200.
Molgula, Forbes, 9, 59, 60, 61, 67, 81, 166, 167, 172,
 173, 178, 262, 269.
 Kupffer, 67, 81.
Molgula cæpiformis, 53.
 crystallina, Møll., 59.
 forbesi, Herdm., 78, 252, 257, 276 (Pl. v.
 figs. 8-11).
 gigantea, Cunningham, 41, 68, 69, 254, 258,
 276 (Pl. iv. figs. 1-4).
 gregaria, Lesson, 60, 73, 254, 259 (Pl. iv.
 figs. 5-8).
 horrida, Herdm., 76, 254, 259 (Pl. v. figs.
 4-7).
 pedunculata, Herdm., 41, 74, 251, 256, 275
 (Pl. v. figs. 1-3).
 pyriformis, Herdm., 44, 68, 79, 83, 254,
 259, 269, 275, 276 (Pl. vi. figs. 1-3).
 Molgulidæ, 30, 33, 34, 41, 46, 48, 49, 50, 52, 57, 58,
 83, 84, 93, 123, 166, 182, 183, 199, 269.
 Moseley, 2, 293.
 Müller, O. F., 6.
 Muscular system, 30.
 Nervous system, 41.
 Neural gland, 43.
 Nucleus, 48, 51.
 Ocelli, 42.
Octacnemus bythius, Mos., 2.
Oikopleura, 7.
 Olfactory tubercle, 44.
 Otocyst, 42.
Pachychlæna, Herdm., 46, 183, 184, 185, 186, 187,
 221, 266, 270, 282, 283, 284.
 gigantea, Herdm., 225, 250, 255 (Pl.
 xxviii. figs. 6-11; Pl. xxix. fig. 10).
 obesa, Herdm., 219, 223, 251, 256 (Pl.
 xxviii. figs. 1-5).
 oblonga, Herdm., 221, 224, 251, 256
 (Pl. xxix. figs. 1-9).
 Pallas, 5.
Pandocia, 148, 149.
 Papillæ, 33, 35.
Pelonaia, 7, 54, 148, 149, 150, 286.
 corrugata, 30, 148.
Pera, 59, 60.
 huxleyi, 60.
 Peribranchial cavity, 39.
 Pericardium, 50.
 Pericoronal ridge, 36.
 Peripharyngeal band, 32, 36.
 Péron, 6.
Perophora, 46, 49, 175, 238, 239, 246.
 listeri, 7.
Phallusia, Sav., 6, 196, 197, 233.