

BIBLIOGRAPHY

- Abeloose, M. (1942). Effect de la castration Chez un mollusque, Limax maximus, L.C.R. Hebd. Seances Acad. Sci. Ser.D. Sci. Nature (Paris) 216, 90-91.
- Ashford, C. (1883). The darts of British Helicidae. J. Conchol. (London) 4, 69-320.
- Bailey, T.G. (1973). The in vitro culture of reproductive organs in the slug Agriolimax reticulatus (Mull). Neth. J. Zool. 23, 72-85.
- Barka, T. and Anderson, A.T. (1965). In : "Histochemistry : Theory, Practice and Bibliography," Harper and Row, Publishers Inc., New York.
- Bayne, C. (1967). Studies on the composition on extract of the reproductive glands of Agriolimax reticulatus, the grey field slug. Comp. Biochem. Physiol. 23, 761-773.
- Bayne, C. (1973). Physiology of pulmonate reproductive tract; location of spermatozoa in isolated, self-fertilizing succinid snails. Veliger 16, 169-175.
- Beeman, R.D. (1970). An autoradiographic study of sperm exchange and storage in seahere, Phyllaplysia taylori a hermaphroditic gastropod (Opisthobranchia: Anaspidea). J.Exp. Zool., 175, 125-132.
- Berrier, A. (1966). Investigations of a growth-inhibiting substance of fresh water snails. Physiol. Zool. 36.

- Bierbauer, J. and Torok, L.J. (1968). Histophysiological study of the optic tentacle in Pulmonates. I Histological examination of the optic tentacle with special regard to the morphology of the collar and lateral cells. *Acta Biol. Acat. Sci. Hung.* 19, 133-143.
- Bierbauer, J. and Vigh-Teichmann, I. (1970). Histophysiological examination of the optic tentacle of pulmonates. II Cytochemistry of the special and secretory cells. *Acta Biol. Acad. Sci. Hung.* 21, 11-24.
- Bjorkman, N. (1963). On the ultrastructure of the optic gland in octopus. *J. Ultrastruct. Res.* 8; 195.
- Boer, H.H., and Joose, J. (1975). Endocrinology. In: "Pulmonates, Functional Anatomy and Physiology" (V. Fretter and Peake, eds.), Vol.1, pp. 245-307 Academic Press, London.
- Boer, H.H., Mohamed, A.M., Van Minnen, J., and de Jong-Brink, M. (1976). Effects of castration on the activity of the endocrine dorsal bodies of the freshwater pulmonate snail Bulinus truncatus, intermediate host of Schistoma haematobium. *Neth. J. Zool.* 26, 94-105.
- Bornchen, M. (1967). Untersuchungen zur Sekretion der fingerformigen Drusen Von Helix pomatia, *Z. Zelforsch. M. lkrosh. Anat.* 78, 402-426.
- Boycott, A. (1917). The genitalia of Acanthinula aculeata. *Proc. Malacol. Soc. London* 12, 221-226.
- Boycott, B.B., and Young, J.Z. (1956). The subpedunculate body and nerve and other organs associated with the optic tract of

cephalopods. In: "Bertil Hanstrom. Zoological Papers in Honour of his sixty-fifth Birthday, November 20, 1956" (K.G.Wongstrand, ed.), pp.96-105. Zoological Institute, Lund, Sweden.

Brisson, P. (1971). Castration chirurgicale et regeneration gonadique chez quelques planobrides (Gasteropodes Pulmones). Ann. Embryol. Morphog. I, 4, 189-210.

Burton, D. (1980). Anatomical studies on Australian, New Zealand and subantartic Athora Cophoridae. N.Z.J. Zool. 7, 173-198.

Caroll, W.V.; Longley, R.W. and Roe, J.H. (1956). The determination of glycogen in the liver and muscle by the use of anthrone reagent. J. biol. Chem. 220, 583-593.

Ceros, A.P. (1968). Relation to acetylcholine of the body wall and dart gland of mollusc Vaginula solea. Rev. Invest. Agropecuar. Biol. Prod. Anim., 5, 23-45.

Crabb, B.D. (1927). Anatomy and function in the reproductive system in the snail Lymnaea stagnalis. Biol. Bull., 175, 125-132.

Dasen, D. (1933). Structure and function of the reproductive system in Ariophanta lingulata. Proc. Zool. Soc. London. pp. 97-118.

De Rezende, H.E.B. and Lanziri, P.D. (1964). Anatomical and histological observations on the male copulatory organ of Bulimulus tenuissiums. Rev. Brasil., Biol. 24, 409-415.

- de-Jong-Brink, M., ter Borg, J.P. Bergamin-Sassen, M.J.M. and Boer, H.H. (1979). Histology and histochemistry of the reproductive tract of the pulmonate snail Bulinus truncatus, with observations on the effects of castration on its growth and histology. *Int. J. Inverteber. Reprod.* 1, 41-56.
- Defretin, R. and Richard, A. (1967). Ultrastructure de la glande optique de Sepia officinalis (mollusque, Cephalopode). Mise en evidence de la secretion et de son controle photoperiodique. *C.R. Hebd. Seances Acad. Sci.Ser.D. Sci. Nature (Paris)* 265, 1415-1418.
- Dillaman, R. (1981). Dart formation in Helix aspera. *Zoomorphologie.* 97, 247-261.
- Dorello, P. (1925). Sulla fanzione delle glandole digitale del gen. Helix. *Attir R. Accad. Naz. Lincei. Ser. 6* pp. 47-51.
- Duncan, C. (1975). Reproduction. In: "The pulmonates" (V. Fretter and J. Peake, eds.), Vol.1, pp.1-417. Academic Press, New York and London.
- Durchon M. and Richard, A. (1967). Etude en culture organotypique, du role endocrine de la glande optique dans la maturation ovarienne Chez Sepia officinalis L. (Mollusque (ephalopode). *C.R. Hebd. Seances Acad. Sci. Ser.D.Sci. Nature (Paris)* 264, 1497-1500.
- Els, W. (1978). Histochemical studies on the genital system of the slug Deroceras laeve, with special reference to the identification of mucosubstances secreted by genital tract. *Ann. Univ. Stellenbosch Ser. A2* 1, 1-116.

- Filhol, J. (1938). Reserches sur la nature des lepidosomes et les phenomens cytologiques de la secretion chez les gastropodes pulmonates. III. Vesicules multifides et canal deferent. Arch. Anat. Microsc. Morphol. Exp. 34, 375-406.
- Foresch, D. (1979). Antigen-induced secretion in the optic gland of Octopus vulgaris. Proc. R. Soc. London B 205, 379-384.
- Fretter, V. and Graham, A. (1962). In: "British Prosobranch Molluscs" Ray Society, London.
- Froesch, D. (1977). On the structure and function of a neurohemal organ in the eye cavity of Eledone cirrosa (cephalopods). Brain Res. 111, 287-293.
- Gamot, C. (1970). Analyse experimentale du determinise du cycle de la gonade chez les Mollusques. Bull. Soc. Zool. Fr. 95, 429-451.
- Geracrts, W.P.M. and Mohamed, A.M. (1981). Studies on the role of the lateral lobes and the ovotestis of the pulmonate snail Bulinus truncatus in the control of body growth and reproduction. Int. J. Invertebr. Reprod. 3, 297-308.
- Geraerts, W.P.M. (1976). The role of the lateral lobes in the control of growth and reproduction in the hermaphrodite freshwater snail Lymnaea stagnalis. Gen. Comp. Endocrinol. 29, 97-108.
- Geraerts, W.P.M. and Algera, L.H. (1976). The stimulatory effect of the dorsal body hormone on cell differentiation in the female accessory sex organs of the hermaphrodite fresh water snail Lymnaea stagnalis. Gen. Comp. Endocrinol. 29, 109-118.

- 122
- Geraerts, W.P.M. and Joose, J. (1975). The control of vitellogenesis and growth of female accessory sex organs by the dorsal body hormone (DBH) in the hermaphroditic freshwater snail Lymnaea stagnalis. Gen. Comp. Endocrinol. 27, 450-467.
- Ghose, K. (1963). Reproductive system of the snail Achatina fulica. Prac. Zool. Soc. London 140, 681-695.
- Giese, M. (1915). Der Genitalapparat von Calyptraea chinensis Linn. Crepidula unquiformis Lam. and Capulus hungaricus Lam. 7, Wiss. Zool., 114, 169-231.
- Goddard, C.K. (1962). Function of the penial apparatus of Helix aspera Muller. Australian Jour. Biol. Sci., 15, 218-232.
- Godhamgaonkar, U. (1982). Neurohormonal regulation of biochemical constituents in the freshwater Prosobranch Viviparus bengalensis. J. Adv. Zool. 3, 142-147.
- Golding D.W. (1974). A survey of neuroendocrine phenomena in non-arthropod invertebrates. Biol. Rev. 49, 161-224.
- Gottfried, H. and Dorfman, R.J. (1970). Steroids of invertebrates, VI. Effect of tentaculata homogenates in vitro upon post-androstenedione metabolism in the male phase of Ariolimax californicus ovotestis. Gen. Comp. Endocrinol. 15, 139-142.
- Goudsmit, E.M. (1972). Carbohydrates and carbohydrate metabolism. In "Chemical Zoology" (M. Florkin and B. Scheer, eds.), 7, 291-243, Academic Press New York.

- Goudsmit, E.M. (1975). Neurosecretory stimulation of galactogen synthesis within the Helix pormatia albumen gland during organ culture. J. Exp. Zool. 191, 193-198.
- Goudsmit, E.M. (1978). Calcium-dependent release of a neurochemical messenger from the brain of the land snail Helix pormatia, Brain Res. 141, 418-423.
- Guyard, A. (1971a). Etude de la differenciation de l'ovotestis et des facteurs controlant l' orientation sexuelle des gonocytes de l'escargot Helix aspera Muller. These de Sciences, Besancon No. 56, p.187.
- Guyard, A. (1971b). Nature endocrine des substances reglant la sexualisation de la gonade et son fonctionnement chez les Mollu sques gonochoriques et hermaphrodites. Haliotis 1, 167-183.
- Harry, H.W. (1965). Evidance of a gonadal hormone controlling the development of the accessory reproductive organs in Taphius glabratus Say (Gastropoda, Basommatophora), Trans. Am. Microsc. Soc., 84, 157.
- Hochpochler, F. (1979). Vergleichede Untersu-chungen uber die Entwicklung des Geschle-chtsapparates der stylommatophora. Zool. Anz. 202, 289-306.
- Hoffman, H. (1940). Anatomische und systematische Untersuchung uber die Parmarion ine, Zool. Jahrb. Abt. Anat. Ontog. Tiere. 74, 1-156.
- Hogg, N.A.S. and Wijdenes, J. (1979). A study of gonadal organogenesis and the factor influencing regeneration

following surgical castration in Deroceras reticulatus (Pulmonata : Limacidae). Cell Tissue Res. 198, 295-307.

Hollande, E. (1966). Presence de mucopolysaccharides neutres et acides coincidant avec l'appareil de Golgi, dans les glandes multifides d' Helix pomatia. C.R. Hebd. Seances Acad. Sci. Ser. D Sci. Nature (Paris), 262, 1788-1791.

Hollande, E. (1967). Demonstration in the multifidous glands of Helix pomatia of a system of intercellular lacunae collecting excreted substances. C.R. Hebd. Seances Acad. Sci. Ser. D. Sci. Nature (Paris), 264, 1449-1452.

Hollande, E. (1968). Development of the grains of secretion in the cells of the multifid glands of Helix pomatia maintained in an experimental environment. C.R. Hebd. Seances Acad. Sci. Ser. D Sci. Nature (Paris), 267, 1054-1057.

Hollande, E. (1969). Formation of heterolysosomes and cytolysosomes in the multifid glands of Helix pomatia (L). Ultrastructural study of the process of glycoprotein reabsorption. C.R. Hebd. Seances Acad. Sci. Ser. D Sci. Nature (Paris), 268, 341-344.

Holm, L.W. (1946). Histological and functional studies of the genital tract of Lymnaea stagnalis appressa. Trans. Amer. Micros. Soc. 65.

Hotchkiss, R.D. (1948). A microchemical reaction resulting in the staining of polysaccharides structures in fixed tissue preparations. Arch. Biochem., 16 : 131.

- Hunt, S. (1979). The structure and composition of the love dart (gypsobelum) in Helix pomatia Tissue and Cell. 11, 51-61.
- Hyman, L.H. (1967). In : "The Invertebrates", Vol. VI, Mollusca I, pp. 599-665, McGraw-Hill, New York.
- Jenner, C. and Chamberlain, N. (1955). Seasonal resorption and restoration of the copulatory organ in Nassa. Biol. Bull. 109.
- Jeppesen, L. (1976). The control of mating behaviour in Helix pomatia. Anim. Behav. 24, 275-290.
- Joose, J. (1975). Structural and endocrinological aspects of hermaphroditism in pulmonate snails, with particular reference to Lymnaca stagalis (L). In: "Intersexuality in the Animal Kingdom" (R. Reinboth, ed.), pp. 158-169. Springer-Verlag, Berlin.
- Joose, J. and Geraerts, W.P.M. (1983). Endocrinology, In: "The Mollusca" Saleuddin A.S.M. and Wilbur K.M. (Eds.) Academic Press, New York.
- Kenny, L.R. and Inamdar, N.B. (1969). The reproductive system of Semperula maculata (Templeton, 1858; Semper 1885). J. Univ. Bombay, 28 (New Series); part 3.
- Lane, N.J. (1962). Neurosecretory cells in the optic tentacles of certain pulmonates. Q.J. Microsc. Sci. 103, 211-226.
- Lane, N.S. (1964). The fine structure of certain secretors cells in the optic tentacles of the snail, Helix aspera. Q.J. Microsc. Sci. 105, 35-47.

- Lang, A. (1900). "Lehrbuch der vergleichenden Anatomie der wirbellosen Tiere" Fischer, Jena.
- Lang, A. (1908). "Über die Bastarde von Helix hortensis Muller and Helix nemoralis L." Jubiläumsschrift, Jena.
- Laviolette, C.R. (1950). Role de la gonade dans la morphogenese du tractus genital chez quelques mollusques Limacidae et Arionidae. C.R. Hebd, Scances Acad. Sci. Ser. D Sci. Nature (Paris) 231.
- Laviolette, P. (1954). Role de la gonade dans le determinisme humoral de la maturite glandulaire du tractus genital chez quelques gasteropodes Arionidae et Limacidae. Bull. Biol. Fr. belg. 88, 310-312.
- Lind, H. (1976). Causal and functional organization of the mating behavior sequence in Helix pomatia. Behavior. 59, 162-201.
- Linke, O. (1934). Morphologie and physiologie des Genital apparates der Nordseelittorinen. Wissensch. Meersuntersuchungen Abt. Helgoland 19, No.5.
- Lomte, V.S. and Godhamgaonkar, U. (1974). Neuroendocrine regulation of biochemical constituents in the fresh water Prosobranch, Viviparus bengalensis. J. Adv. Zool. 2, 132-142.
- Lunzieri, P.P. and de Rezende, H.E.B. (1965). Memorias. Inst. Oswaldo. Cruz. Bio De Janerio, 63, 179-205.
- Lusis, O. (1961). Post-embryonic changes in the reproductive system of the slug Arion ater rufus. Proc. Zool. Soc. London, 137, 433-468.

- Lusis, O. (1971). Post embryonic changes in the reproductive system of the slug Arion ater (L). Ann. N.Y. Acad. Sci., 106, 493-501.
- Mayer, C. (1961). Cited In: "Hawk's Physiological Chemistry" (Ed. B.L.Osger), McGraw-Hill Book Company, New York.
- McCrone, E.J. and Sokolove, P.G. (1979). Brain gonad axis and photoperiodically-stimulated sexual maturation in the slug, Limax maximus. J. Com. Physiol. 133, 117-123.
- McManus, J.F.A. (1964). Histological demonstration of mucins after periodic acid. Nature, London, 15, 202.
- Mead, A. (1943). Revision of the giant West Coast land slugs of the genus Ariolimax. Am. Midl. Nat. 30, 675-717.
- Meisenheimer, J. (1912). "Die Weinbergs-chnecke". Leipzig.
- Moquin-Tandon. A. (1855). "Histoire Naturelle de Mollusques Terrestres et Fluviales de France." Bailliere, Paris.
- Moreno, A. (1950). Contribution to the anatomical study of the genus polydontes. Mem. Soc. Cuban Hist. Nat. 14, 59-67.
- Morton, J.E. (1967). In : "Molluscs". Hutchinson University Library, London.
- Mowry, R.W. (1956). Alcian blue technique for the histochemical study of acidic carbohydrates. J. Histochem. Cytochem., 4, 407.
- Mowry, R.W. (1963). The special value of methods that colour with acidic and vicinal hydroxyl groups in the histochemical study

of mucins, revised directions for the colloidal iron stain, the use of Alcian blue 8GX and their combinations with the periodic acid, Schiff reaction. Ann. N.Y. Acad. Sci., 106, 402-423.

Mowry, R.W. and Winkler, G.H. (1956). The colouration of acidic carbohydrates of bacteria and fungi in tissue sections with special reference to capsules of Cryptococcus neoformans, Preumococcus and staphylococcus. Amer. J. Pathol., 32, 628-629.

Nanaware S.G. (1974). Biochemical and Histochemical studies on the reproductive organs of some Gastropods. Ph.D. thesis, Shivaji University Kolhapur.

Nanaware S.G. and Gonjari G.R. (1986). A histochemical study on the penis and the penial glands of marine slug Onchidium verruculatum Cuv. J. Shivaji Univ. (Science), 23, 237-248.

Nanaware, S.G. and Varute, A.T. (1973a). Studies on the mucosubstances elaborated by dart gland of a land pulmonate Semperula maculata in seasonal breeding-aestivation cycle. Ann.D. Histochem. 18, 227-243.

Nanaware, S.G. and Varute, A.T. (1973b). Studies on the mucosubstances elaborated by the glands in penis of land pulmonate Semperula maculata in seasonal breeding-aestivation cycle. Annales D'Histochime. 18, 328-341.

Nanaware, S.G. and Varute A.T. (1976). Histochemical studies on mucosubstances in the prostate gland of the pulmonate snail Semperula maculata in the annul breeding aestivation cycle, Folia Histochemica ET Cytochemica, 14, 30-37.

- Newell, R. (1965). The role of detritus in the nutrition of two marine deposit feeders, the prosobranch Hydrobia ulvae and the bivalve Macoma balthica, Proc. Zool. Soc. Lon. 144, 25-45.
- Nolte, A. (1959). Elektronenmikroskopische untersuchungen der fingerformigen Druse von Helix pomatia. Zool. Anz. 23 (suppl.), 431-457.
- Nordisiek, H. (1966). Grundzuge zur vegleichen dem morphologie des Genital systems der stellenbosch Ser. A2 48, 1-40.
- Ovtracht, L. (1967). Ultrastructure des cellules secretrices de la glande multifide de l'escargot. J. Microsc. (Paris) 6, 773-790.
- Ovtracht, L., Morre, D. and Merlin, L. (1969). Isolemen de l'appareil de Gojgi d'une glande secretrice de mucopolysaccharides chez l' escargot Helix promatia. J. Microsc. (Paris) 8, 989-1002.
- Pearse, A.G.E. (1968). In: "Histochemistry, Theoretical and Applied". Little Brown and Co., Boston.
- Pelluet, D. (1964). On the hormonal control of cell differentiation in the ovotestis of slugs (Gasteropoda, Pulmonata). Can. J. Zool. 42, 195-199.
- Pilsbry, H. (1919). A review of the land mollusks of the Belgian Congo chiefly based on the collections of the American Museum Congo Expedition. Bull. Am. Mus. Nat. Hist. 40, 1-370.

- Pilsbry, H. (1939-1948). In: "Land Mollusca of North America". Acad. Nat. Sci., Philadelphia.
- Plesch, B., de Jong-Brink, M. and Boer, H.H. (1971). Histological and histochemical observations on the reproductive tract of the hermaphrodite pond snail Lymnaea stagnalis (L.). Neth J. Zool., 21, 180-201.
- Quattrini, D. (1967). Structure and ultrastructure of the molluscan prostate. Observations on Milax gagates. Monit. Zool. Ital. 1, 109-128.
- Ramasubramaniam, K. (1979). A histochemical study of the secretions of reproductive glands and of the egg envelopes of Achatina fulica. Int. J. Invertebr. Reprod. 1, 333-346.
- Rangnekar, P.V., Madhyastha, M.N. and Latey, A.N. (1971). Hormonal control of reproduction in the male crab, Scylla serrata (Forsk.) J. Anim. Morphol. Physiol., 18, 17-29.
- Reddy, S., Sreeramalu. Y.C., Chetty. P.A., Chandramohan Naidu and Swami, K.S. (1978). Neuroendocrine regulation of glutamate dehydrogenase activity in the snail Pila globosa (Swainson). J. Exptl. Biol. 16, 811-813.
- Riedl, R. (1955). Reproduction. In: "The Mollusca" Vol. VII, pp. 48-140, (Ed. A.S. Tompa, N.H. Verdonk and J.A.M. vanden Biggelaar) Acad. Press, New York.
- Rogers, D.G. (1969). The fine structure of the collar cells in the optic tentacles of Helix aspera. Z. Zelforsch. 102, 113-128.

- Rohlack, S. (1959). Über das Vorkommen von sexualhormonen bei der Meeresschnecke Littorina littorea. Z. Vgl. Physiol. 42, 164-180.
- Rohlich, P. and Bierauer, J. (1966). Electron microscopic observations on the special cells of the optic tentacle of Helicella obvia (Pulmonata). Acta Biol. Hung. 17, 359-373.
- Roubos, E.W., Geraerts, W.P.M., Boerrigter, G.H. and Van Kampen, G.P.S. (1980). Control of the activities on the neurosecretory light Green and caudo-Dorsal cells and of the endocrine Dorsal bodies by the lateral lobes in the freshwater snail Lymnea stagnalis. Gen. Comp. Endocrinol. 40, 446-454.
- Runham, N.W. and Hunter, P. (1970). In: "Terrestrial slugs" Hutchinson, London.
- Runham, N.W. and Largea, A.A. (1968). Studies on the maturation of the reproductive system of Agriolimax reticulatum (Pulmonata, Limacidae) Malacologia 7, 93-108.
- Runham, N.W., Bailey, T.G. and Laryea, A.A. (1973). Studies on the endocrine control of the reproductive tract of the grey field slug Agriolimax reticulatus. Malacologia, 14, 135-142.
- Saleuddin, A.S.M., Wilson, L.E., Khan, H.R. and Jones, G.M. (1980). Effects of brain extracts on oocyte maturation in Helisoma (Pulmonata : Mollusca). Can. J. Zool. 58, 1109-1124.
- Sanchez, S. and Board, C. (1958). Origine cellulules neurosecretices chez Helix aspera Mull. C.R. Hebd, Seances Acad. Sci. Ser.D Sci. Nature (Paris) 246, 845-847.

- Sereni, E. (1929). Correlazioni nei cefalopodi. *Am. J. Physiol.*, 90, 512.
- Shileyko, A. (1973). Comparative characteristics of the palearctic families of terrestrial molluscs from the superfamily Helicoidea. *Zool. Zh.* 52, 492-505.
- Siebold, C. (1848). "Lehrbuch der vergleichenden Anatomie der wirbellosen Tiere" Berlin.
- Simroth, H. (1896). Über bekannte und neue urocycliden. *Senckenbergiana Nat. Ges.* 19, 281-311.
- Sirgel, W. (1973). Contribution to the morphology and histology of the genital system of the pulmonate Agriolimax carunae. *Ann. Univ. Stellenbosch Ser. A2* 48, 1-43.
- Smith, B.J. (1965). The secretions of the reproductive tract of the garden slug Arion ater. *Ann. N.Y. Acad. Sci.* 118, 997-1014.
- Smith, B.J. (1966). The structure of the central nervous system of the slug Arion ater L., with notes on the cytoplasmic inclusions of the neurens. *J. Comp. Neur.* 126, 437-452.
- Sokolove, P.G. and McCrone, E.J. (1978). Reproductive maturation in the slug. Limax maximus and the effects of artificial photoperiod. *J. Comp. Physiol.* 125, 317-325.
- Spicer, S.S. (1965). Diamine methods for differentiating mucosubstances histochemically. *J. Histochem. Cytochem.*, 13, 211-234.

- Spicer, S.S.; Horn, R.G. and Leppi, T.J. (1967). Histochemistry of connective tissue mucopolysaccharides. In the connective tissue. Int. Acad. Pathol. Monograph, 7, 251-303.
- Stears, M. (1974). Contributions to the morphology and histology of the genital system of Limax valentianus. Ann. Univ. Stellenbosch Ser. A2 49, 1-46.
- Steenberg, C. (1925). Etudes sur l'anatomie et la systematique des maillots. Medd. Dansk Naturhist. Forening 80, 1-211.
- Takeda, N. (1979). Induction of egg laying by steroid hormones in slugs. Comp. Biochem. Physiol. A 62, 273-278.
- Taylor, J. (1894). In: "Manual of the Land and Freshwater Mollusca of the British Isles". Taylor, Leeds.
- Thompson, S.W. (1966). In: "Selected Histochemical and Histo-pathological Methods," Charles, C. (Ed.), Thomas Publisher, Illinois, U.S.A.
- Tompa, A. (1980). The ultrastructure and mineralogy of the dart from Philomycus carolinianus with a brief survey of the occurrence of dart in land snails. Veliger 23, 35-42.
- Tompa, A. (1982). X-ray radiographic examination of dart formation in Helix aspera. Neth. J. Zool. 32, 63-71.
- Tompson, T.E. (1961). The structure and mode of functioning of the reproductive organs of Tritonia hombergi (Gastropod: Opisthobranchia). - Q.J. Microsec. Sci., 102, 1-14.

- Turet, O., Sanchez, S. and Parvans de Ceccatty, M. (1957).
Donnees histologiques sur l'organisation neuroendocrine de
quelques mollusques gastropodes, C.R. Hebd. Seances Acad.
Sci. Ser.D. Sci. Nature (Paris) 244, 2962-2964.
- Van Goethem, J. (1977). La systematique des Urocyclinae. Malaco-
logia 16, 133-138.
- Van Mol J. (1978). Etude de la morphologie et des affinites
systematiques de Aillya camerunensis. Rev. Zool. Afr. 92,
1003-1021.
- Veldhuijzen, J.P. and Cuperus, R. (1976). Effects of starvation, low
temperature and the dorsal body hormone on the in vitro
synthesis of galactogen and glycogen in the albumen gland
and the mantle of the pond snail Lymnea stagnalis, Neth. J.
Zool. 26, 119-135.
- Verdcourt. B. and Polhill, R. (1961). East African slugs of the
family urocyclidae. III. J. East Afr. Nat. Hist. Soc., Suppl. 7,
1-16.
- Vianey-Liaud, M. (1979). Action de la castration partielle ou
totale sur la croissance et le fonctionnement de l'appareil
genital chez le planorbe Biomphalaria glabrata (Gasteropode
pulmone). Experientia 35, 188-190.
- Visser, M. (1977). The morphology and significance of the
spermoviduct and prostate in the evolution of the
reproductive system of the pulmonata. Zool. Ser. 6, 43-54.
- Visser, M. (1981). Monaully versus diguly as the original condition
of the reproductive system of pulmonata and its bearing on

the interpretation of the terminal ducts. Z. Zool. Syst. Evol. 19, 59-68.

Von Shering, H. (1875). Ueber die Entwicklungsgeschichte von Helix. Jena. Z. Naturwiss. 9, 299-336.

Watson, H. (1923a). The Anatomy and general affinities of Ochthephila (Geomitra) Turricula. Proc. Malacol. Soc. London. 40, 283-293.

Watson, H. (1923b). Masculine deficiencies in the British Vertiginidae. Proc. Malacol. Soc. London. 15, 270-280.

Watson, H. (1934). Genital dimorphism in Zonitoides. J. Conchol. (London) 20, 33-41.

Wattez, C. (1973). Effect de l'ablation des tentacules oculaires sur la gonade en croissance et en cours de regeneration chez Arion subfuscus Draparnaud (Gasteropode, Pulmone). Gen. Comp. Endocrinol. 21, 1-8.

Wattez, C. (1975). Effect d'injections repetees de broyats de tentacules oculaires sur la gonade en croissance et au cours de regeneration d'Arionides tentaculectomises : etude chez Arion subfuscus Draparnaud (Gastropode, Pulmone). Gen. Comp. Endocrinol. 27, 479-487.

Wattez, C. (1981). Recherches experimentales sur le determinisme de la differenciation sexuelle et du fonctionnement de la gonade chez le pulmone slylomatophore hermaphrodite Arion subfusca Draparnaud. Thesis, Univ. Lille, France.

- Webb, M., Moodley, L. and Thandar, A. (1969). The copulatory mechanism in Onchidium peronii. Afr. J. Sci. 107-112.
- Wells, M.J. and Wells, J. (1959). Hormonal control of sexual maturity in Octopus. J. Exp. Biol. 36, 1-33.
- Wells, M.J. and Wells, J. (1969). Pituitary analogue in the octopus, Nature, London 222, 293-294.
- Wells, M.J. and Wells, J. (1975). Optic gland implants and their effects on the gonads of Octopus. J. Exp. Biol. 62, 579-588.
- Wijdenes, J. (1981). Experiments on the endocrine control of penial complex maturation in the slug Agriolimax reticulatus (Pulmonata: Limaciadae). Proc. K. Ned. Akad. Wet. C 84, 107-114.
- Wijdenes, J. and Runham, N.W. (1976). Studies on the function of the dorsal bodies of Agriolimax reticulatus (Mollusca, Pulmonata). Gen. Comp. Endocrinol. 29, 545-551.
- Wijdenes, J., Van Elk, R. and Joosse, J. (1983). Effects of two gonadotropic hormones on the polysaccharide synthesis in the albumen gland of Lymanea stagalis, studied with the organ culture technique. Gen. Comp. Endocrinol. (in press).
- Wijdenes, J., Van Elk, R., Goudsmit, E.M. and Joossee, J. (1981). Species specificity of female gonadotropic hormones in Pulmonate snails. In 'Thesis J. Wijdenes' Free University, Amsterdam.
- Zovoisky (1968). In "Clinical Methods of Estimation", Krishna S.M. and Aiyer, Y. (eds.), Bulletin of Jaslok Hospital, Bombay, India.