

**B I B L I O G R A P H Y**

- 1 Abul-Haj, S.K. and Rinehart, J.F.(1952-1953) : J.Natl. Cancer Inst., 13:232.
- 2 Aitken, R.N.C. (1959) : J.Anot., 93:43.
- 3 Aitken, R.N.C. (1960) : J.Anat., 94:253.
- 4 Ali, H.A.; Moniem, K.A. and Tingari, M.D. (1976) : Histochem.J., 8:565.
- 5 Baile, V.G. (1976) : "Studies on  $\beta$ -glucuronidase of Bat in Seasonal Breeding Cycle", Ph.D.Thesis, Shivaji University, Kolhapur, India.
- 6 Baker, J.R. (1928) : Brit.J. Exp.Bio., 5:187.
- 7 Balaz, E.A. (1970) : Chemistry and Molecular Biology of the Intracellular Matrix, Vol.1, 1, Edn. Balaz E.A., Academic Press, London and New York, pp.XXIX.
- 8 Barbour, R.A. (1981) : Histochemistry., 72:133.
- 9 Bargaje.R.A. (1989) : "Comparative Studies on the Seminal Vesicles of some Mammals", M.Phil.Thesis, Shivaji University, Kolhapur, India.
- 10 Barka, O. and Anderson, A.J.(1965): "Histochemistry: Theory, Practice and Bibliography", Harper and Row Publisher Inc., New York.
- 11 Barrington, P.J.F. (1913) : Int.Mschr.Anat. Physiol., 30:1.
- 12 Bauer, H.(1933) : Ztschr.mikr.-ant.Forsch., 33:143.
- 13 Bensley, C.M.(1939): Stein.Technol., 14:47.
- 14 Best,F.(1906) : Ztschr.Wiss.Mikr., 23:319.
- 15 Beyler, S.A. and Zaneveld, L.J.D.(1982): "Biochemistry of Mammalian Reproduction", Eds.Zaneveld, L.J.D. and Chatterton, R.T., A Wiley- Interscience Publication, John Wiley and Sons, New York, pp.65-88.
- 16 Bharadwaj, M.B. and Calhoun, M.L.(1962): Anat.Rec., 142-216.
- 17 Bignardi, C.(1940) : Bull.Soc.Ital.Biol.Sper., 15:593.
- 18 Bishop,D.W.(1961) : "Sex and Internal Secretion, 3rd edn. Vol.II (ed.) W.C.Young. Williams and Wilkins, Baltimore, pp.707.
- 19 Blandau, R.J.(1945) : Am.J.Anat., 77:253.
- 20 Bloom, W. and Fawcett, D.W. (1968) : "A Textbook of Histology", 9 Edn. Saunders Company, Philadelphia.

- 21 Bose, A.R., Amiya, B.K. and Dasgupta, P.R.(1966) : Curr.Sci., 35:336.
- 22 Boursnell, J.C. and Bulter, E.J. (1974) : J. Reprod.Fertil., 34:457.
- 23 Boursenell, J.C., Hartree, E.F. and Briggs, P.A.(1970) : Biochem.J., 117:981.
- 24 Brooks, D.E.; Gaughwin, M. and Mann, T.(1978) : Proc.R.Soc., London, Ser.B., 201:191.
- 25 Casella, C. (1942) : Anat.Anz., 93:289.
- 26 Chase, E.B.(1939) : J.Morph., 65:215.
- 27 Chinoy, N.J., Sheth, K.M. and Shah, V.C. (1973) : Indian J. Med.Res., 61:1709.
- 28 Choudhari, P.N.(1968) : "Sex-cycle and Associated Phenomena in the Indian Fruit-bat Rousettus leschenaulti (Desm.)", Ph.D.Thesis, Nagpur University, Nagpur, India.
- 29 Cornil, V. (1875) : Stain.Technol., 80 : 1288.
- 30 Courrier, R. (1927) : Arch.de Biol., 37:173.
- 31 Curran, R.C. (1961) : Biochem.Soc.Symp., 20:24.
- 32 Curran, R.C.(1964) : Int.Rev.Cytol., 17:149.
- 33 Curran, R.C. and Crane, W.A.J. (1962) : J.Pathol.Bacteriol., 74 : 207.
- 34 D'Arcangelo, P. (1962) : Boll.Soc.ital.biol.Sper., 37:1649.
- 35 Darwin, C.(1778) : Experimental Establishing a Criterion Between Mucinogenous and Purulent Matter Edinburgh.
- 36 Dinakar, N.; Arora, R. and Prasad, M.R.N.(1974) : Int.J.Fertil., 19 :133.
- 37 Dvorak, M. and Podany, J.(1971) : Acta Vet.(Brno), 40:397.
- 38 Eadia, W.R.(1948) : J.Anat.Lond., 78:147.
- 39 Eckstein, P. and Zuckerman, S.(1962) : "Marshall's Physiology of Reproduction", Ed.Parkes, A.S., Longmans, Green and Co.Ltd., London, WI.
- 40 Eichwald, E.(1865) : Ann.Chem.Pharm., 134 : 177.
- 41 Elliasson, R. (1965) : J.Reprod.Fertil., 9:325.
- 42 Fartade, M.M. (1981) : "Studies on Mucosubstances in Gonads and Associated Reproductive Organs of Some Vertebrates", Ph.D. Thesis, Shivaji University, Kolhapur, India.

- 43 Feagans, W.M.; Belt, W.D. and Echwald, A.T. (1961) : Am.J. Anat., 108:31.
- 44 Feagans, W.M.; Belt, W.D. and Sheridan, M. (1963) : Acta Anat., 52:273.
- 45 Fisher, E.R. and Lillie, R.D. (1954) : J.Histochem.Cytochem., 2:81.
- 46 Fouquet, J.P. (1971) : Comp.Biochem.Physiol., A.Comp.Physiolog., 40:305.
- 47 Gabe, M. (1953) : Bull. Microscop.Appl., 3:153.
- 48 Gardner, J.J. and Adams, N.R. (1986) : Aust.Vet.J., 63:188.
- 49 Geuze, J.J. and Slot, J.W. (1976) : Biol.Reprod., 15:118.
- 50 Geuze, J.J. and Slot, J.W. (1978) : Am.J.Anat., 152:391.
- 51 Gmelin, L. (1826) : "Die Verdauung Nach Versuchen", Eds. Tiedemann, F. and Gmelin, L., Heidelberg.
- 52 Gomori, G. (1950) : Am.J.Clin.Path., 20:665.
- 53 Goodwin, G.C. (1964) : Mammals', Ward Lock and Company Limited, London and Melbourne.
- 54 Gopalakrishna, A. (1948) : Proc.Ind.Acad.Sci., 27:137.
- 55 Gotterer, G.S., Ginsburg, D., Schulman, T., Banks, J. and Williams-Ashman, H.G. (1955) : Nature (Lond.), 176 : 1209.
- 56 Gottschalk, A. (1960) : "The Chemistry and Biology of Sialic Acid and Related Substances", Cambridge University Press, London.
- 57 Goyal, R.P. and Mathur, R.S. (1974) : Acta Anat., 90:462.
- 58 Greenstein, J.S. and Hart, R.G. (1964) : Vth int.Congr. Anim.Reprod. Art.Insem.Trento, 3:414.
- 59 Grzycki, S. and Latalski, M. (1969) : Folia Morphol. 28:272.
- 60 Halbhuber, K.J. (1969) : Acta Histochem., 34:334.
- 61 Halbhuber, J. and Geyer, G. (1965) : Acta Histochem., 21:143.
- 62 Hale, C.W. (1946) : Nature (Lond.), 157:802.
- 63 Halmi, N.S. (1952) : Stain Technol., 27:61.
- 64 Halmi, N.S. and Davies J. (1953) : J.Histochem. Cytochem., 1 : 447.
- 65 Hammarsteh, O. (1895) : "Lehrbuch der Physiologischen Chemie", 3rd Edn., Bergmann, Wiesbaden, p.39.

- 66 Hart, R.G. (1968) : J.Reprod. Fert., 17:223.
- 67 Hart, R.G. (1969) : Biol.Reprod., 1:197.
- 68 Hart, R.G. and Greenstein, J.S. (1968) : J.Reprod.Fert., 17:87.
- 69 Hartree, E.F. (1962) : Nature (Lond.), 196:483.
- 70 Heller, R.E. (1930) : Proc.Soc.Exptl.Biol.Med., 27:751.
- 71 Heller, R.E. (1932) : Am.J.Anat., 50:73.
- 72 Hendry, W.J.; Eller, B.C.; Orgebin-Crist, M.C. and Danzo, B.J. (1985) : J.Steroid Biochem., 23:39.
- 73 Henle, B.(1790) : "De Muco et Morbis a Muco Oriundis", Leiden.
- 74 Hers, H.G. (1960) : Biochem.biophys. Acta., 37:127.
- 75 Hill, W.C.O. (1945) : J.Mammal., 26:153.
- 76 Hirst, E.L. (1962) : Biochem.Soc.Symp.(Cambridge, London)., 21:45.
- 77 Hoffbauer, C.H. (1734) : "De Ignobili Muco Ingrato Multorum Nobilium Hospite", Halae, Magdeburg.
- 78 Horhstein, O. (1961) : Arch.Klin.exp.Derm., 212:257.
- 79 Hunt, H.R.(1924 ) : A Laboratory Manual of the Anatomy of the Rat. New York.
- 80 Hunt, S. (1970):"Polysaccharide - Protein Complexes in Invertebrates". Academic Press, London.
- 81 Inns, R.W. (1982) : J.Reprod. Fertil., 66:675.
- 82 Jackson, E.L. and Hudson, C.S. (1937): J.Chem.Soc., 59:2049.
- 83 Jeanloz, R.W. (1960) : Bull.Soc.Chim., 42:303.
- 84 Jeffrey, J.; Cavazos, L.F.; Feagans, W.M. and Schmidt, F. (1967) : Acta Anat., 66:387.
- 85 Kanase, A.A. (1979) : " $\beta$ -glucuronidase in Reproductive Organs of Some Vertebrate Seasonal Breeders", Ph.D. Thesis, Shivaji University, Kolhapur, India.
- 86 Kantor, T.G. and Schubert, M. (1957) : J.Amer.Chem.Soc., 79 :152.
- 87 Kind, R. (1974) : Acta Histochem., 49:249.
- 88 King, T.E. and Mann, T. (1959) Proc.R.Soc.B , 151:226.

- 89 Kramer, H. and Windrum, G.M. (1954) : J.Histochem.Cytochem., 2:196.
- 90 Krutzsch, P.H., Watson, R.H. and Lox, C.D. (1976) : Anat. Rec., 184:611.
- 91 Kubicek, R. and Santavy, F. (1958) : Bull.Soc.Chim.Biol. 40:1603.
- 92 Lauwers, H.(1984) : Vlaams Diergeneeskdt.Tijdschr, 53:366.
- 93 Lauwers, H.; Gyselbrecht, C., Simoens, P.; Nicaise, M. and De Vos, N.R. (1981) : Arch.Lebensmittelhyg, 32:77.
- 94 Lauwers, H., Nicaise, M., Simoens, P. and Devos, R. (1984) : Anat.Histol.Embryol., 13:50.
- 95 Lehmann, Q. and Lehman, W. (1957) : J.Urol., 77:642.
- 96 Leppi, T.J. (1968) : Histochemie., 15:68.
- 97 Lev, R. and Spicer, S.S. (1964) : J.Histochem. Cytochem., 12:309.
- 98 Leven, P.A. (1925) : Hexosamines and Mucoproteins, Longmans, Green and Co., London.
- 99 Leydolph, W. (1929) : Anat. Rec., 45:163.
- 100 Lillie, R.D. (1954) : "Histopathologic Technic and Practical Histochemistry", 2nd Edn. Blakiston, New York.
- 101 Lillie, R.D. (1965) : "Histopathologic Technic and Practical Histochemistry", 3rd Edn., The Blakiston Co. Inc., New York.
- 102 Lillie, R.D. and Greco, J. (1947) : Stain Technol., 22:67.
- 103 Linker, R.D., Meyer, K. and Hoffman, P. (1956) : J.Biol. Chem., 219:613.
- 104 Lison, L. (1960) : "Histochemie et Cytochemie Animales", Gauthier-Villars, Paris.
- 105 List, J.H. (1885) : Z.Wiss. Mikroskop., 2:145.
- 106 Lorleberg, J.C.C. (1789) : "Physiologia Muci Primarum Viarum", Wittenberg.
- 107 Madhavan, A. (1968) : "Breeding Habits and Sex-cycle in the Vesptilionid Bat", Pipistrellus ceylonicus chrysotrix wroughton, Ph.D. Thesis, Nagpur University, Nagpur, India.
- 108 Malaprade, L. (1928) : Bull.Soc.Chim. France, Series 4, 43:683.
- 109 Malaprade, L. (1934) : Bull.Soc.Chim.France, Series 5, 1:833.

- 110 Mallory, F.B. (1938) : "Pathological Technique", W.B. Saunders Co., Philadelphia.
- 111 Manjulla, A. and Kadam, K.M. (1980) : Indian J.Exp.Biol., 18:466.
- 112 Mann, T. (1946) : Biochem. J., 40:481.
- 113 Mann, T. (1964) : "The Biochemistry of Semen and of the Male Reproductive Tract John Wiley and Sons, London, Methuen, New York.
- 114 Mann, T. and Lutwak-Mann, C. (1948) : Biochem.J., 43:266.
- 115 Mann, T. and Parsons, U. (1950) : Biochem.J., 46: 440.
- 116 Mann, T. and Rottenberg, D.A. (1966) : J.Endocr., 34:257.
- 117 Manyai, S. (1964) : Acta Physiol. Acad.Sci.Hung., 24:419.
- 118 Marois, M. and Salesses, A. (1947) : Nature (Lond.), 13:105.
- 119 Marois, M. and Salesses, A. (1968) : Ann.Histochem., 13:105.
- 120 Maurice, P.D.( 1965) : Compt.Rend.Soc.Biol., 159:1955.
- 121 Mc Manus, J.F.A. (1946) : Nature (Lond.), 158:202.
- 122 Mc Manus, J.F.A. and Cason, J.E. (1950) : J.Exp.Med., 91:651.
- 123 Meyer, K.(1938) : Cold Spr.Harb.Symp.Quart.Biol., 6:91.
- 124 Meyer, K. (1953) : "Some Conjugated Proteins", Symposium, ed.Cole. W.H., Rutgers, New Brunswick, N.Y., 64.
- 125 Meyer, K. (1955) : "Polysaccharides in Biology", Ed. Springer, G.F., Josiah, Macy Jr.Foundation, London.
- 126 Meyer, K.; Hoffman, P. and Linker, A. (1957) : Cong. Internat. Org.Med.Sci. Symposium on Connective Tissue. Ed.Tunbridge, Blackwell, Oxford.
- 127 Michaelis, L. and Granick, S.(1945) : Amer.J.Chem.Socl., 67 :1212.
- 128 Moore, R.D. and Schoenberg, M.P. (1957) : Stain Technol., 32 : 245.
- 129 Morris, D. (1965) : The Mammals - A guide to the living species, Hodder and stoughton in association with The Zoological Society of London and Granda TV Network.
- 130 Morner, C.T. (1894) : Z.Physiol.Chem., 18:525.
- 131 Mossman, H.W. ; John, W.L. and Bradely, J.A. (1932) : Am.J.Anat., 51:89.

- 132 Mote, L.T. (1980) : "Studies on Non-specific Esterases in Gonads and Associated Reproductive Organs of Some Vertebrates", Ph.D. Thesis, Shivaji University, Kolhapur, India.
- 133 Mowry, R.W. (1956) : J.Histochem.Cytochem., 4:407.
- 134 Mowry, R.W. (1958) : Lab.Invest., 7:566.
- 135 Mowry, R.W. (1963) : Ann. N.Y.Acad.Sci., 1963, 106:402.
- 136 Mowry, R.W. and Winkler, C.H. (1956) : Amer.J.Pathol., 32:628.
- 137 Munzel, M. and Klingmüller, C. (1965) : Arch.Klin.Exp. Derm., 221:250.
- 138 Murthy, K.V.R. (1981) : J.Zool.Soc.India, 33:53.
- 139 Nalavade, M.N. (1975) : "Studies on Mucopolysaccharides of Tongue", Ph.D.Thesis, Shivaji University, Kolhapur, India.
- 140 Nalavade, M.N. and Varute, A.T. (1973) : Acta Histochem., 47:329.
- 141 Nalbandov, A.V. (1970) : "Reproductive Physiology", 2nd Edn. D.B.Taraporevala Sons and Co. Private Ltd., Bombay.
- 142 Nielsen, E.H. (1976) : Anat. Anz., 5:254.
- 143 Nielsen, E.H.; Vibeke, W.S. and Bjorkman, N. (1977) : Anat. Histol. Embryol., 6:278.
- 144 Nittinger, H. (1973) : Zool.Jb.Anat., 90:255.
- 145 Nogueira, J.C. (1970) : Arq.Esc.Vet.Univ. Tfd. Minas. Gerais., 22:171.
- 146 Nogueira, J.C., Campos, P.A. and Ribeiro, M.G. (1984) : Anat. Anz., 156:321.
- 147 Notides, A.C. and Williams-Ashman, H.G. (1967) : Proc.Natl. Acad.Sci. U.S., 58:1991.
- 148 Orgebin-Crist, M.C., Eller, B.C. and Danzo, B.J. (1983) : Endocrinology, 113:1703.
- 149 Ortiz, E. (1953) : Anat.Rec., 117:65.
- 150 Ozzello, L., Lending, M. and Speer, F.P. (1958) : Amer.J. Pathol., 34:363.
- 151 Patil, D.R. (1968) : "Reproduction in the Indian Leaf-nosed Bat, Hipposideros fulvus fulvus", Ph.D. Thesis, Nagpur University, Nagpur, India.

- 152 Pawar, P.B. (1976) : "Studies on Mucosubstances in Gonads and Associated Reproductive Organs of Bat", Ph.D. Thesis, Shivaji University, Kolhapur, India.
- 153 Pawar, B.K. (1979) : "Lipids in Reproductive Organs of Some Vertebrate Seasonal Breeders", Ph.D.Thesis, Shivaji University, Kolhapur, Maharashtra, India.
- 154 Pawar, S.H.; Roy, K.S. and Saigal, R.P.(1986) : Indian J.Anim. Sci., 56:187.
- 155 Pearse, A.G.E. (1960) : "Histochemistry : Theoretical and Applied", 2nd Edn.,J. and A. Churchill, London.
- 156 Pearse, A.G.E. : "Histochemistry", 3rd Edn.Vol.1, Little Brown and Co., Boston.
- 157 Perk, E. (1962) : Bull.Res.Counc.Israel, IOE:37.
- 158 Price, O and Williams-Ashman.(1961) : "Sex and Internal Secretions", Part I., W.C.Young, ed.The Williams and Wilkins Co., Baltimore, pp.366.
- 159 Quintarelli, G. (1963) : Ann.N.Y. Acad.Sci.,106:339.
- 160 Quintarelli, G., Tsuiki, S.; Hashimoto, Y. and Pigman, W. (1961) : J.Histochem. Cytochem., g:176.
- 161 Rajalakshmi, M. and Prasad, M.R.N. (1968) : J.Endocrinol., 41:471.
- 162 Rajalakshmi, M. and Prasad, M.R.N. (1971) : J.Reprod. Fertil., 24:409.
- 163 Rajalakshmi, M.; Prasad,M.R.N. and Shingh, S.P.(1970): Indian J.Exp.Biol., 8: 258.
- 164 Rajalakshmi, M.; Reddy, P.R.K. and Prasad,M.R.N.(1973) : J.Endocrinol., 58:349.
- 165 Rana, S.S., Chandrasekaran, E.V., Kennedy, J. and Joseph, M. (1984) : J.Biol. Chem., 259:12899 .
- 166 Reddi, A.H. and Prasad, M.R.N. (1968) : J.Reprod.Fert., 17:235.
- 167 Retief, P.J.M.(1949) : Clin.Proc., Cape Town, 8:31.
- 168 Ritter, H.B. and Oleson, J.J. (1950) : Am.J.Path, 52:189.
- 169 Roy, A. (1957) : Nature (Lond.), 179:318.
- 170 Rubin, D. (1944) : J.Morph., 74:213.
- 171 Sajonski,H., Dorst, J., Hannusch, B. and Dargel,D.(1972): Arch.Exp.Veterinaermed., 26:277.

- 172 Schabadasch, A.L. (1947) : Proc.Nat.Acad.Sci.U.S.S.R.  
Ser.Biol., 6:745.
- 173 Schneidemuhl, G. (1883) : "Veroleichende Anatomische  
Utersuchunoen über den feinern Bau der Cowperschen",  
D. Drusen. Hannover, p.258.
- 174 Schultte, E. and Greiling, H.(1955) : Z.Physiol.Chem.,  
302:55.
- 175 Scott, J.E. and Clayton, B.R.(1953) : J.Histochem.  
Cytochem., 1:336.
- 176 Scott, J.E. and Dorling, J. (1965) : Histochemie., 5:221.
- 177 Scott, J.E., Dorling, J. and Quintarelli, G.(1964) :  
Biochem.J., 90:4.
- 178 Short, R.V. and Mann, T. (1966) : J.Reprod.Fert., 12:337.
- 179 Shrivastava, S.R.; Sheth, A.R. and Dasgupta, P.R.(1981)  
Andologia, 13:363.
- 180 Sikorski, A. and Kmiec, B.(1983) : Folia Morphol., 42:111.
- 181 Sinowitz, F., Lipp, W. and Perfler, B.(1976) : Acta  
Histochem., 55:325.
- 182 Spicer, S.S. (1960) : J.Histochem.Cytochem., 8:18.
- 183 Spicer, S.S.(1962) : Ann Histochem., 7:23.
- 184 Spicer, S.S. (1963) : Ann. N.Y.Acad.Sci., 106:379.
- 185 Spicer, S.S. (1965) : J.Histochem.Cytochem., 13:211.
- 186 Spicer, S.S. and Henson, J.G. (1967) : Meth.Arch.Exp.  
Path., 2:78.
- 187 Spicer, S.S.; Horn, R.G. and Leppi, T.J.(1967) :  
"The Connective Tissue", Int.Acad.Pathol., Monograph  
No.7, Williams and Wilkins Co., Baltimore, pp.251.
- 188 Spicer, S.S.; Leppi, T.J. and Stoward, P.J. (1965) :  
J.Histochem.Cytochem., 13:599.
- 189 Spicer, S.S. and Lillie, R.D. (1959) : J.Histochem.  
Cytochem., 7:123.
- 190 Spicer, S.S. and Meyer, D.B.(1960) : Am.J.Clin.Path.,  
33:453.
- 191 Spicer, S.S. and Warren, L.(1960) : J.Histochem.Cytochem.,  
8:135.
- 192 Stacey, M. and Barker, S.A.(1962) : Carbohydrates of Living  
Tissues, D.Van Nostrand Co., Ltd., London.

- 193 Stallcup, O.T. (1969) : J.Anim.Sci., 28:145.
- 194 Steedman, H.F. (1950) : Quart.J.Micr.Sci., 91:477.
- 195 Stieve, H.(1930) : Handbuch der Mikroskopischen Anatomie des Menschen. Vol.VII/2, Ed.Mollendorff,H., Springer Verlag, Berlin, pp.272.
- 196 Szumowski, P.(1980) : Proe.Nauk.Tov.im.Shevchenka.Khem.Bio.Med.Sekts., 8:88.
- 197 Thompson, S.w.(1966) : "Selected Histochemical and Histopathological Methods", Charles C.Thomas Publisher, Illinois, U.S.A.
- 198 Tryphonas, L., Hidiroglou, M.and Collins, B.(1979) : Vet.Pathol., 16: 710.
- 199 Tschopp, E. (1936 ) : Arch.Inst.Pharmacolyn., 52:381.
- 200 Vibhute, H.G. (1980) : "Studies on Mucosubstances in Testes And Associated Reproductive Organs of Chiroptera", Ph.D.Thesis,Shivaji University,Kolhapur, India.
- 201 Vibhute, H.G. and Nalavade, M.N. (1980) : Second All India Symposium on Life Sciences, Nagpur, India.
- 202 Weichert, C.K. (1958) : "Anatomy of Chordates", New Mc-Graw Hill Book Company, Inc., New York.
- 203 Weisman, B.; Carnes, W.H., Rubin, P.S. and Fisher,J. (1952) : J.Am.Chem.Soc., 74: 1423.
- 204 Wrobel, K.H. (1969) : Zentralblveterinaemed, 16:400.
- 205 Wrobel, K.H. (1970) : Z.Zellforsch.Mikroskop.Anat., 108:582.
- 206 Zuckerman, S, and Mc Keown, T. (1938): J.Path.Bact., 46:7.