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

- Al Yassien, T.M. and Tonner, P.G. (1977) : J.Anat., 123, 705.
- Allenspach, A.L. and Berlin, J.D. (1971) : J.Morph., 135, 247.
- Anwar, I.M. and Mahmoud, A.B. (1975) : Bull.Fac.Sci.Assiut.Univ. 4, 101.
- Aswamy, Singanallur, A. Karupp, Kandaswamy, C. Kuppana and Rajula, G. Sundra (1976) : Acta Histochem., 56, 188.
- Baker, E.C. and Stuart O.B.E.F.Z.S.ETC (1929) : In : Fauna of British India Birds Vol.VI including ceylon and Burma. Taylor and Francis Red lion Court, Fleet Street, London.
- Barks, T. and Anderson, A.J. (1965) : In : Histochemistry : Theory Practice and Bibliography. Harper and Row Publishers Inc., New York.
- Bayer, R.C., Chawn, C.B., Bird, F.H. and Masgrave, S.D. (1975) : Poult.Sci., 54, 155.
- Belanger, L.F. (1953) : Nature, 172, 1150.
- Belanger, L.F. and Migicovsky, B.B. (1961) : Rev.Can.Biol., 20, 789.
- Belanger, L.F. (1963) : Ann.N.Y. Acad.Sci., 106, 364.
- Bell, D.J. and Freeman, B.M. (1971) : In : Physiology and Biochemistry of the Domestic Fowl : Academic Press, New York.
- Bescol-Liversac, J. and Guillam, C. (1972) : Ann.Anat.Pathol., 17, 279.
- Birgele, E. (1969) : Probl.Funkt.Morphol., 4, 63.
- Bhide, S.A. (1979) : In : "Studies on the Alimentary Canal of Some Indian Bats". Ph.D. Thesis, Nagpur University, Nagpur, India.
- Bradfield, J.R.G. (1951) : Nature (London), 167, 40.
- Bradley, O.C. and Grahame, T. (1960) : In : The structure of Fowl, 4th Ed., Oliver and Boyd, Edinburgh and London.

- Bucke, D. (1971) : J.Fish Biol., 3, 421.
- Bullock, W.L. (1967) : Acta Zool. (Stockholm.), 48, 1.
- Carvalho, A.D.V., Sampaio, V.M.M. and Nogueira,, J.C. (1968): Arg.Cent.Estud.Fac.Odont.Univ. Minas Gerais Belo Horizonte., 5, 299.
- Carvalho, A.D.V., Feitosa, D.F.M., Da Silva, N.R. and Rangel, N.D.M. (1972) : Arg.Cent.Estud.Fac.Odont., 2, 7.
- Carvalho, A.D.V., Da Silva, N.R. and Ribeiro, Z. (1973) : Rev.Bras.Pesqui.Med.Biol., 6, 181.
- Carvalho, A.D.V., Rangel, N.D.M. and Vignoli, V.V. (1975) : Rev.Bras.Pesqui.Med.Biol., 8, 109.
- Chadrabarty, P., Mukhopadhyay, S; and Sinha, G.M. (1983): Folia.Histochem.Cytochem., 21, 181.
- Colhaun, M.L. (1954) : In : Microscopic Anatomy of the Digestive System of the Chicken., Iowa State College Press, Ames, Iowa.
- Cuevas-Chaves, G. (1966) : An Fac.Quim.Furm.Univ.Chile, 18, 268.
- Czopek, Grajyna and Ewa. Wierzbicks : Zool.Pol. 32 (1/2), 95-104, 1985.
- Czopek, G. and Stepien, A. (1976) : Bull.Acad.Pol.Sci.Ser.Sci. Biol., 24, 617.
- Dahm., H.H., Schramm, U. and Lange, W. (1980) : Cell Tissue Res., 211, 83.
- Davidova, K.E. (1965) : Sb.Tr.Gruz.Zootekhvet,Ucheb.Issled.Inst., 35, 177.
- Deshmukh, B.G. (1984) : In : "Histochemical Analysis of Mucosubstances in the Alimentary Tract of Some Indian Bats." Ph.D. Thesis, Shivaji University, Kolhapur, India.
- Duran-Reynals, F. (1958) : In : Frontiers in Cytology. ed. Palay, S.L., Yale, University Press, New Haven, 472.

- Eichwald, E. (1865) : Ann.Chem.Pharm., 134, 177.
- Farner, D.S. (1960) : "Digestion and Digestive System : In : Biology and Comparative Physiology of Birds, ed. A.J. Marshall, Vol.I, Academic Press, New York.
- Feder, F.H. (1972) : Zentralbl Veterinaermed Reihe, C., 1, 201.
- Ferri, S., Sotovia F.D. and Medeiros, L.O. (1975) : Acta Histochemi, 54, 175.
- Ferri, S., Sotovia, F.D., Medeirosoj L.F. and Medeiros, L.D. (1977) : Cell.Mol.Biol., 22, 235.
- Filipe, M.I. and Fenger, C. (1979) : Histochem.J., 11, 277.
- Fisher, E.R. and Lillie, R.D. (1954) : J.Histochem.Cytochem., 2, 81.
- Florkin, M. and Stotz, E. (1963) : Comprehensive Biochem., Carbohydrates, Sec.II, Vol. 5, Elsevier, Amsterdam.
- Forman, G.L., Phillips, C.J. and Rouk, C.S. (1979) : In : Biology of Bats of the New World. Family Phyllostomatidae. Part-III, Special Publications. The Museum, Texas Tech. Univ., 16, 1.
- Fox, R.A. (1979) : Med.Hypothesis, 5, 669.
- Fruschelli, C. (1967) : Boll.Soc.Ital.Biol., 47, 437.
- Gabe, M. and Saint-Girons, H. (1972) : Bull Biol.Fr.Belg., 106, 90.
- Gaikwad, J.N. (1982) : In : "Studies on Mucosubstances of vertebrate Tongue". Ph.D. Thesis, Shivaji University, Kolhapur, India.
- Ghosh, G.C. and Gynvati (1967) : J.Zool.Soc. India, 19, 1.
- Gilles-Baillien, M.C. (1981) : Mol.Physiol., 1, 265.
- Giraud, A.S.; Yeomans, N.D. and John, D.J.B. (1979) : Cell Tissue Res., 197, 281.

- Gerad, A., Lev, R. and Glass, G.B.J. (1967) : Amer.J.Dig.Dis., 12, 891.
- Gerad, A. De Graef, J. Lev. R. and Glass, G.B.J. (1967b) : Proc.Soc.Exp.Biol.Med., 124, 1070.
- Gerad, A. De Graef, J. Lev.R. and Glass, G.B.J. (1967 c).
- Gomori, G. (1950) : Am.J.Clin.Pathol., 20, 665.
- Goudsmit, E.M. (1972) : In : Chemical Zoology, Ed.Florkin, M. and Sheer, B.T., Vol.VII, Academic Press, New York, pp. 219.
- Grey, Peter (1964) : In : Handbook of Basic Microtechnique, McGraw Hill Book Company, New York.
- Grossi, C.E. and Mille, R. (1967) : Boll.Soc.Ital.Biol.Spec., 43, 745.
- Guyton, A.C. (1964) : In : A Textbook of Medical Physiology, 2nd ed., W.B. Saunders Co. Philadelphia, pp. 839.
- Hammerstein, O. (1895) : In : Lehrbuch der physiologischen Chemie, 3rd ed., Bergmann, Wiesbaden, pp. 39.
- Hanke, B. (1957) : Bonn.Zool.Beitr., 8, 1.
- Herpol, C. (1967) : Z.Vergl.Physiol., 57, 415.
- Hill, K.J. (1970) : "The Structure of Alimentary Tract" : In : Physiology and Biochemistry of the Domestic Fowl. ed. A.J. Bell and B.M. Freeman, Vol. II, Academic Press, London.
- Hodges, R.D. (1974) : Wye College (Univ. of London), Kent, England. : In : The Histology of the Fowl, Acad.Press, London, New York, San Francisco.
- Hodges, R.D. and Michael, E. (1975) : Cell Tissue Res., 160, 125.
- Hopwood, D., Logan, K.R., Coghill, G. and Bouchier, F.A.D. (1977a) : Histochem.J., 9, 153.

- Hopwood, D., Logan, K.R. and Milne, G. (1977b) : Histochem. 54, 67.
- Hoskins, L.C. and Zamcheck, N. (1963) : Ann. N.Y. Acad. Sci., 106, 767.
- Jackson, E.L. (1964) : In : The Cell Vol.VI, ed. Brachet, J. and Mirsky, A.E., Academic Press, New York.
- Jadhav, S.D. (1985) : In : "Histochemical Studies on Mucosubstances in the Alimentary Tract of Some Vertebrates" Ph.D. Thesis, Shivaji University, Kolhapur, India.
- Jain, D.K. (1976) : Acta Biol. Acad. Sci. Hung., 27, 135.
- Jennings, M.A. and Florey, H.W. (1956) : Q.J.Exp.Physiol., 41, 131.
- Jirage, S.K. (1967) : Acta Zool. (Stockholm), 48, 1.
- Kappor, B.G., Smit, H. and Verighinia, I.A. (1975) : In : Advances in Marine Biology, Vol. 13, Russel, F.S. and Yonge, M. eds. Academic Press, London, pp. 109.
- Kathleen, R.L., Hopwood, D. and Milne, G. (1977) : In : Histochemistry of Secretory Process, ed. Garrett, J.R., Morrison, J.D. and Stoward, P.J., Chapman and Hall.
- Kehoe, F. Patrick and C. Davison : (Dept.Zool., Univ.Guelph, Ont.Can) J.Zool. 63(10), 2339-2342, 1985.
- Kent P.W. (1971) : Gut., 12, 417.
- Kim, K.W. (1972) : J.Kath.Med.Coll., 23, 117.
- Komarow, S.A. (1936) : Am. J.Digestive Diseases Nutrition, 3, 164.
- Krause, W.J. (1973) : J.Morphol., 140, 321.
- Lambert, R., Martin, F., Andre, C., Discos, L. and Vuillon, G. (1968) : Amer.J.Dig.Dis., 13, 941.
- Lambert, R., Martin, F. and Andre, C. (1971) : C.R.Soc.Biol., 164, 2279.

- Leppi, T.J. (1968) : Histochemie., 15, 68.
- Lev, R. and Spicer, S.S. (1964) : J.Histochem.Cytochem., 12, 309.
- Lev, R. and Spicer, S.S. (1965) : Am.J.Pathol., 46, 23.
- Levey and Sheinfeld, S. (1954) : Gastroenterology, 27, 625.
- Lillie, R.D. (1954) : In : Histopathologic Technic and Practical Histochemistry, 2nd ed. Blakiston, New York.
- Lillie, R.D. (1965) : In : Histopathologic Technique and Practical Histochemistry, 3rd ed. The Blakiston Co.Inc., New York.
- Lim, S.S. and Low, F.N. (1977) : Am.J.Anat., 150, 149.
- Lison, L. (1960) : In : Histochemie et Cytochemie Animales Gauthier-Villars, Paris.
- Logan, K.R., Hopwood, R.D. and Milne, G. (1977) : Histochem.J., 9, 495.
- Loo, S.K. and Swan, M. (1978) : Acta Anat., 102, 341.
- Loo, S.K. and Wong, W.C. (1975) : Acta Anat., 97, 103.
- Luppa H. (1959) : Acta Anat., 39, 51.
- Magon, V.K. and Mohan, K. (1976) : Folia Morpho. (Prague), 24, 362.
- Malvadkar A.M. (1985) : In : "Histochemical Studies on Mucous substances in the Alimentary Tract of Ardeola grayii". M.Phil Thesis, Shivaji University, Kolhapur, India.
- Mandlik, D.B. (1983) : In : "Histochemical Studies on Mucous substances in the Alimentary Tract of Mahuya carinata". M.Sc.Thesis, Shivaji University, Kolhapur, India.
- Mangalware, Y.B. (1981) : In : "Histochemical Studies on Mucous substances in the Alimentary Tract of Bufo melanostictus". M.Phil. Thesis, Shivaji University, Kolhapur, India.

- Marshall, A.J. (1960) : In : Biology and Comparative Physiology of Birds, Vol. I, Academic Press, New York.
- Martin, F., Lambert, R., Vuez, J.L. and Berard, A. (1968) : Biol.Gastro-Enterol., 1, 5.
- Masuda, H.S., Schichijo, S. and Takeuchi, M. (1977) : Int.J. Biochem., 8, 159.
- McAvoy, J.W. and Dixon, K.E. (1978) : J.Anat., 125, 155.
- McManus, J.F.A. (1946) : Nature (London), 158, 202.
- Meier, R. and Meyerhof, O. (1924) : Biochem.Z., 150, 233.
- Meyer, K. (1938) : Cold Spring Harbor Symposia on Quantitative Biology, 6, 91.
- Meyer, K. (1947) : Physiol.Rev., 27, 335.
- Michael, G. (1971) : Monatsh.Vetriärmed., 26, 907.
- Mikuni, T.Y. and Hotta, K. (1979) : Biochem.Biophys.Acta., 584, 288.
- Mitjavila, S., Gaillard, D. and Derche, R. (1968) : Biol.Gastro-enterol., 2, 183.
- Mogil'naya, G.M. and Bogatyr, L.Ya. (1977) : Arkh.Anat.Gistol. Embriol., 72, 24.
- Mogil'naya, G.M., Shubich, M.G., Dodetskii, Y.I. and Bogatyr. L.Ya (1978) : Arkh.Anat.Gistol.Embriol., 75, 43.
- Mogil'naya, G.M. and Bogatyr, L.Ya. (1983) : Arkh.Anat.Gistol. Embriol., 84, 62.
- Mowry, R.W. (1956) : J.Histochem.Cytochem., 4, 407.
- Mowry, R.W. (1963) : Ann.N.Y. Acad Sci., 106, 402.
- Mowry, R.W. and Winkler, C.H. (1956) : Amer, J.Pathol., 32, 628.
- Mutkekar, Y.B. (1981) : In : "Histochemical Studies on Mucosubstances in the Alimentary Tract of Euperodon systema". M.Phil. Thesis, Shivaji University, Kolhapur, India.

- Nalavade, M.N. and Varute, A.T. (1971) : Histochemie, 27, 351.
- Nalavade, M.N. and Varute, A.T. (1972a) : Acta.Histochem., 43, 202.
- Nalavade, M.N. and Varute, A.T. (1972b) : Ann.Histochem., 17, 123.
- Nalavade, M.N. and Varute, A.T. (1972c) : Ann.Histochem., 17, 273.
- Nalavade, M.N. and Varute, A.T. (1973a) : Acta Histochem., 47, 70.
- Nalavade, M.N. and Varute, A.T. (1973b) : Acta Histochem., 47, 329.
- Nalavade, M.N. and Varute, A.T. (1976a) : Acta Histochem., 57, 262.
- Nalavade, M.N. and Varute, A.T. (1976b) : Folia Histochem. Cytochem., 3, 133.
- Nalavade, M.N. and Varute, A.T. (1977) : Acta Histochem., 60, 31.
- Norris, J.L. (1959) : J.Expt.Zool., 241, 155.
- Oates and Blan. Vol. IV. *
- Parnas, J.K. and Wagner, R. (1914) : Biochem.Z., 61, 387.
- Pasha, S.M.K. (1964) : Proc.Indian Acad.Sci.Sect.B, 60, 107.
- Patil, B.J. (1983) : In : "Histochemical Studies on Mucosubstances in the Alimentary Tract of Rana cynophlyctis". M.Sc. Thesis, Shivaji University, Kolhapur, India.
- Patt, D.I. and Patt, G.R. (1969) : In : Comparative Vertebrate Histology, Harper and Row Publishers, New York.
- Pearse, A.G.E. (1960) : In : Histochemistry : Theoretical and Applied, 2nd ed. J. and A. Churchill, London.
- Pigman, W. (1957) : In : The Carbohydrates, Acad.Pr. New York.

- Poddar, S. and Jacob, S. (1979) : Histochemistry, 54, 247.
- Pope, C., Christensen, J., Harries, L.D. and Nelson, I.S. (1975) : Gastroenterology, 69, 1058.
- Quay, W.B. (1967) : Auk., 84, 379.
- Quintarelli, G. (1963) : Ann. N.Y. Acad. Sci., 106, 339.
- Quintarelli, G., Tsuiki, S., Hashimoto, Y. and Pigman, W. (1961) : J. Histochem. Cytochem., 9, 176.
- Rao, Rema A.V.S.S. : In : Textbook of Biochemistry, C.K. and S. Publishers, Tanuku.
- Rambourg, A. (1969) : J. Microscopie, 8, 325.
- Rangel, N.M., Magalhaes, M.J. and Nogubira, J.C. (1970) : Arq. Esc. Vet. Univ. Fed. Minas. Gerais., 22, 145.
- Raghuvira, and Dave, K.N. : In : Indian Scientific nomenclature of Birds of India, Burma and Ceylon : National Book Trust, New Delhi.
- Reifel, C.W. and Travill, A.A. (1977) : J. Morph., 152, 303.
- Reifel, C.W. and Travill, A.A. (1978) : J. Morph., 158, 155.
- Reifel, C.W. and Travill, A.A. (1979) : J. Morph., 162, 343.
- Roy, M.K. (1974) : Indian J. Anim. Sc., 44, 869.
- Rywlin, A. and Ortega, R. (1970) : Archs. Path., 90, 439.
- Salim, Ali (1964) : In : The Book of Indian Birds, VII Ed. B.N.H.S., Bombay.
- Salim, Ali and Laeeq Futehally (1967) : In : Common Birds, National Book Trust India, New Delhi.
- Scott, J.E., Dorling, J. and Quintarelli, G. (1964) : Biochem. J., 90, 4.
- Scott, J.E. and Dorling, J. (1965) : Histochemie, 5, 221.
- Shackleford, J.M. and Wilborn, W.H. (1978) : Am. J. Anat., 152, 441.

- Shafi, M. (1974) : Zool.Beitz., 20, 75.
- Shafi, M. (1979) : Zool. Beitz. 25, 441.
- Shah, R.V. and Panicker, R.G. (1974) : J.Anim.Morphol.Physiol., 21, 56.
- Shah, R.V. and Panicker, R.G. (1975) : Pavo., 13, 25.
- Sharon, N. (1966) : In : Mucopolysaccharides, Ann.Rev.Biochem., 35 : 485-520.
- Sheahan, D.J.G. and Jervis, H.R. (1976) : Am.J.Anat., 146, 103.
- Silva, M., Magalhaes, M.J. and Lima, T.G. (1973) : Arq.Esc.Vet. Univ.Fed.Minas Gerais, 25, 117.
- Singh S.P. (1973) : Zool.Anaz., 191, 45.
- Singh S.P. (1974) : Indian J.Zootomy., 15, 87.
- Sinha, G.M. (1977) : Zool.Beitr., 23, 353.
- Sinitsina, V.F. (1966) : Arkh.Anat.Gistol.Embriol., 51, 111.
- Sinitsina, V.F. (1968) : Arkh.Anat.Gistol.Embriol., 55, 71.
- Sis, R.F., Ives, P.J., Jones, D.M., Lewis, D.H. and Haensly, W.E. (1979) : J.Fish.Biol., 14, 179.
- Skorodinskii, Z.P., Romanishin, V.P., Ganin, M.D. and Shaturnyi, G.P. (1970) : Fiziol.Biokhim.Sil's kogospod.Tvarin, 14, 103.
- Spicer, S.S. (1960) : J.Histochem.Cytochem., 8, 18.
- Spicer, S.S. (1963) : Ann.N.Y.Acad.Sci., 106, 379.
- Spicer, S.S. (1965) : J.Histochem.Cytochem., 13, 211.
- Spicer, S.S.; Horn, R.G. and Leppi, T.J. (1967) : In : The Connective Tissue, Int.Acad.Pathol., Monograph No.7, 251.
- Spicer, S.S., Leppi, T.J. and Stoward, P.J. (1965) : J.Histochem.Cytochem., 13, 599.
- Spicer, S.S. and Lillie, R.D. (1959) : J.Histochem.Cytochem., 7, 123.

- Spicer, S.S. and Meyer, D.B. (1960) : Am.J.Clin.Path., 33, 453.
- Spicer S.S. and Sun, D.C.H. (1966) : In : New York Academy of Sciences : Gastric mucus and Clinical Secretary studies, 17-18, March.
- Spicer, S.S. and Warren, L. (1960) : J.Histochem.Cytochem., 8, 135.
- Spicer, S.S., Staley, M.W., Wetzel, M.G. and Wetzel, B.K. (1967) : In : Acid mucosubstances and Basic Proteins in mouse paeneth cells, J.Histochem., Cytochem., Vol.15 225-242.
- Sturkie, P.D. (1965) : In : Avian Physiology, 2nd ed. Balliere, Tindall and Cassell, London.
- Stacey, M., Barker, S.A. (1962) : In : Carbohydrates of Living tissues, D.Vah. Nostrand and Co. N.J.
- Subbuswamy, S.G. (1971) : J.Anat., 108, 291.
- Suganuma, T., Katsuyama, T., Tsukara, M.M., Sakakura, Y. and Murata, F. (1981) : Am.J.Anat., 161, 219.
- Suzuki, Kazunori, Hirosi Nagai, Sujio Hayama and Hideo Tamate, Anat.Dept. Sch.Dent.Okayama Univ., Shikato Cho.Japan, 26(1), 99-103, 1985.
- Takehana, Kazushige and Mitsuo, ABE (Lab.Vet.Anatomy) 069 (Japan) 11(1) : 179-186, 1985.
- Themann, H., Ottenjann, R., Roggel, R. and Miederer, S.E. (1971) : Z.Gastroenterol., 9, 171.
- Thompson, S.W. (1966) : In : Selected Histochemical and Histopathological Methods, Charles, C.Thomas, Publisher, Illinois, U.S.A.
- Toner, P.G. (1964) : J.Anat., 98, 77.
- Toner, P.G. (1965) : J.Anat., 99, 389-98.
- Troyer, Henry : In : Principles and Techniques of Histochemistry Academic Press, London.
- Tsujimura, K. (1976) : Aichi-Gakuin J.Dent.Sci., 14, 1.

- Tyrkko, J., Hakkinen, I. and Rimpela, U. (1968) : Brit. J. Exp. Pathol., 49, 371.
- Uspenskii, V.M. (1972) : Varch. Delo, 2, 72.
- Van Alten, P.J. and Fennell, R.A. (1957) : Anat. Rec., 127, 677.
- Varute, A.T. and Nalavade, M.N. (1973) : Folia Histochem. Cytochem., 11, 201.
- Warner, R.L., McFarland, L.Z. and Wilson, W.O. (1967) : Amer. J. Vet. Res., 28, 1537.
- Wattel, W., Geuze, J.J. and De Rooij, D.G. (1977) : Cell Tissue Res., 176, 445.
- Wislocki, G.B., Bunting, H. and Dempsey, E.W. (1947) : Am. J. Anat., 81, 1.
- Wislocki, G.B.; Fawcett, D.W. and Dempsey, E.W. (1951) : Anat. Rec., 110, 359.