

REFERENCES

- Afzelius, B., 1959 : J. Biophys. Biochem. Cytol., 5, p. 269.
- Allen, R.D., 1968 : Cell Biol., 37, p. 825.
- Ambrose, E.J. and Dorothy. M.E., 1981 : Cell Biology. Nelson and Sons., Ltd., London.
- Aykroyd, O.E. and Gatenby, J.B., 1941 : Quart. J. Micr. Sci., 82, p. 541 .
- Baker, J.R., 1944 : Ibid., 85, p. 1.
- ----- 1949 : Ibid., 90, p. 293.
- ----- 1963 : J. Roy. Micr, Soc., 82, p. 145.
- Balbiani, E.G., 1881 : Zool. Anz., 4, p. 637.
- Banhawy, M.A., 1964 : Proc. Zool. Soc. (ARE), 2, p.1.
- ----- 1974 : Proc. Symp., Beirut, Lebanon, march. p. 113.
- ----- 1981 : Egyp. J. Physiol. Sci. BCA : 67-72.
- ----- 1986 : The XI th Int. Conf. Electron Microscopy, Japan.
- Banhawy, M. A. and Al-Husaini, A., 1985, J. Arid Envir (London), 81 ++ 173 - 181
- Banhawy, M.A. and Anwar, I. M. 1970. Proc. Egy. Accd. Sci., 23 : 189.
- Banhawy, M. A. and Fares, N., 1977. J. Reprod. & Fert., 51.
- -----, 1987 Amer. J. Anat, 179: 277-284.
- Banhawy, M. A. and Ganzuri, M. A., 1980. Proc. Egyp. Soc. Env. Sci : 41-54.

- -----, 1984 . Biologic (Pakistan) 30 (2) : 177-181.
- ----- and Khattab, F.I. 1972, Proc. Zool Soc., 4 : 347 .
- Barr, M.L. and Bertram, E.G., 1949 : Nature 163, p. 676.
- Beams, H.W., 1931 : Anat. Rec., 49, p. 309.
- Beams, H.W., and King, R.L., 1934 : Ibid., 59, p. 363.
- Beams, H.W., von Breemen, V.L., Newfang. D.M. and Evans, T.C., 1952 : J. Comp, Neur., 96. p. 249.
- Beams, H.W., and Tahmisian. T.N., 1953 : Cytologia, 18, p. 157.
- Bourne, G., 1951 : Cytology and Cell physiology, Clarendom Press. Oxford.
- Brachet, J. and Mirsky. A.E., eds. (1959-1961) : The Cell , 5 volumes. Academic Press, Inc., New York.
- Bridges. C. B, 1934 : Am. Nat. 69. p. 50.
- Brown. R.H.J., 1936 : Quart. J. Micr. Sci., 79, p. 73.
- Burgos. M.H. and Fawcett, D.W., 1955 : J. Biophys, Biochem. Cytol., 1,P. 4 .
- Burke, J.D. 1970 : Cell Biology. Scientific Book Agency : Calcutta.
- Cajal, S.R., 1914 : Trab. Lab. Inv. Bilo., 12,p. 127.
- Caspersson T.O., 1950 : Cell Growth and Cell Function. A Cytochemical study. New York W.W. Norton and Co., New York.
- Casselman, W.G.B., 1951 : J. Exper. Med., 94; p. 549.
- Chopra, H.W., 1960 : Nature, 187, p. 73.

- Chouinard. L. A., 1969 : Cell Biol and cytopharmacol, venise, July 7-11.
- Cleveland, L.R., 1953 : Tr. Am. Phil. Soc., New Series, 43. p. 809.
- Coveil, W.P. and Scott, G.H., 1928 : Anat, Rec., 38, kp. 377.
- Cramer, W. and Ludford, R.J. 1925 : J.Physiol., 60, p. 342 .
- Cowdry, E.V., 1932 : Special Cytology , New York.
- Dalton, A. J. and Felix, M.D., 1953 : Am. J. Anat. 92. p. 277.
- ----- : 1954 : Ibid., 94, p. 171.
- ----- : 1956 : J. Biophys. Biochem. Cytol. 78, p. 1
- Danielli, J.F., 1954 : Colston papers, 7. p.1.
- Darlington, C. D., 1937 : Recent Advances in Cytology. J. and A. Churchill, London.
- Derobertis, E.D., 1987. " Cell and Molecular Biology" Lee adn Febriger comp., Philadelivia.
- Dingle, J.T., 1972 : "Lysosomes" Holland Pub. Comp. Amestrdam..
- Dobzhansky. T., 1947 : Génetics and the Origin of Species, Colombia University Press, Nwe York.
- De Duve, C., 1959 : Exp. cell Res. Suppl., 7, p. 160 .
- De Duve, C., Pressman. B.C., Gianetto. R., Wattiaux R. and Applemans, F., 1955 : Biochem. j., 60, p. 604.
- El-Beih, Z.M., 1967 : Ph.D thesis. Cairo University.
- -----, 1974 : Bull. Fac. Sci. Cairo Univ., 45 p. 1.

- Fawcett, D.W., 1967 : The Cell Saunders Company, Philadelphia and London.
- Fawcett, D.W. and Ito. S. 1965 : Am. J. Anst. 116, p.567.
- Ganzuri, M. A., 1975 : Ph.D. thesis. Ein Shams University.
- Gatenby, J. B., 1922 : Quart. J. Micr. Sci., 66, p. 295.
- -----, 1953 : J. Roy. Micr. Soc., 73, p.61.
- Gatenby, J.B. and Beams, H.W., 1950 : The Microtome's Vade Mecum. London (Churchill) .
- Gatenby, J.B. and Moussa. Tohamy. A., 1948 : Nature 162, p. 736.
- ----- 1949 : La Cellule, 52 (1), p.13.
- ----- 1949 and 1950 : J. Roy. Micr., Soc. 69 (p. 185) and 70 (p. 342).
- Gatenby, J.B. Dalton. A.J. and Felix. M.D. 1955 : Nature 167, p.301 .
- Gresson, R. A. R., 1948 : Essentials of General Cytology Edinburgh, University Press.
- ----- 1950 : Quart. J. Micr, Soc., 91, p. 73.
- Haeitz E. and Bauer, H., 1933 : Zeits. Zellforsch. u. mikr. Anat., 17, p. 67.
- Ham. A. W., 1965 : Histology. Lippincott Company. Philadelphia and Montreal.
- Hirsch G., 1939 : Form and Stoffwechse der Golgi-Korper Protoplasma monograph. Berlin.
- Howell, S.H. and Moundrianakis. E.M., 1967 : Molec. Biol., 27, p. 323.

- Hyden, H., 1960 : The neurone. In *The Cell*, Vol. 4 p. 215 (Brachet and Mirsky, eds.) Academic press, New York.
- Ito. S., 1965 : *Histochem Cytochem.*, 13, p. 75.
- Keeton, W.T., 1968 : *Elements of Biological Science*. Norton and Company Inc. New York.
- Khattab, F.I., 1961 : Ph.D. Thesis. Ein Shams University.
- -----, 1967 : *Exptl. Neurol.*, 18. p.133.
- Khattab. F.I. and Riad N., 1976 : *Ain shams Sci. Bull.* (in Press).
- Kirkman. H. and Severinghaus. A.E., 1938 : *Anat. Rec.*, 70 (p. 413, 557), 71 (p. 79).
- Koller, P.C. 1947 : *Symp. Soc. Exper. Biol.*, 1, p. 270.
- Kurtz, S.M. 1964 : *Electron Microscopic Anatomy* Academic Press. New York and London.
- Lacy, D., 1954 : *J. Roy. Micr. Soc.*, 73, pp. 179 and 201.
- Leblond C.P. and Walker B.E. 1956 : *Physiol. Rev.*, 36, p. 255.
- Lehninger, A.L., 1962 : *Physiol. Rev.*, 42, p. 3, 467.
- Lehninger, A.L., 1964 : *The Mitochondrion*. W.A. Benjamin, Inc., New York.
- Lewis, W.H., 1931 : *Bull. Johns Hopkins Hosp.*, 49, p. 17.
- Mazia. D., 1954 : *Proc. Nat. Acad. Sc.* 40, p. 521.
- Menke. W., 1962 : *Ann. Rev., Plant physiol.*, 13, p. 27.
- Miller, O.L., Hamkalo, B.A, and Thomas C.A. 1970 : *Science*, 169, p. 392.
- Mollenhauer, H.H. and Whaley. W.G., 1963 : *J. Cell Biol.*, 17, p. 223.

- Moussa, Tohamy, A., 1950 : J. Morph., 87, p. 27.
- Moussa. Tohamy A., 1952 : Am. J. Anat. 90. p. 379.
- -----, 1956 : La Cellule, 57 (3) p. 319.
- -----, 1961 : Ann. Zool. 3 (12) p. 161.
- Moussa, Tohamy A. and Bahawy. M., 1955 : J. Roy. Micr. Soc. 74 p. 162.
- -----, 1959 : Ann. Zool., 3 (4), p. 43.
- -----, 1960 : J. Roy Micr. Soc., 79, p. 19.
- -----, 1962: Ann. Zool., 4 (2), p. 13.
- -----, and El-Beih, Z.M., 1976 : Ain Shams Sci. Bull. (in press).
- Moussa, Tohamy A. and El-Beih, Z.M. 1970 : Ann. Zool. 6 (2) p. 59.
- -----, 1972 : La Cellule, 69 (2). p. 191.
- -----, 1976 : Ibid. (in press).
- Moussa, Tohamy A. and Gatenby., J.B., 1950 : Le Cellule, 53 (3), p. 269.
- Moussa, Tohamy A. and Khattab. F.I., 1957 : Ibid., 58 (3) p. 273.
- -----, 1961 : Bull Sci. Tech. 4, p. 105.
- -----, 1963 : Ibid., 6, p. 121.
- -----, 1964 : Ibid., pp. 111, 121.
- Mühiethaler. K., 1961 : Plant cell walls. In : The Cell. Vol., 2 p. 85 (Brachet and Mirsky, eds) Academic press, New York.
- Murray, M. and Stout. A., 1947 : Am. J, Anat. 80, p. 225.

- Nicholson, J.L., 1972. Quoted from Keeton, Norton Comp. (1972)
- Novikoff, A.B., 1961 : In "The Cell" Vol. 2 (Brachet and Mirsky eds.)
- Novikoff, A.B. and Holtzman, E., 1986 : Cells and Organelles. Holt / Rinehart / Winston. Inc., New York, Chicago, London, Sydney.
- Nowinski, W.W., 1934 : Publ. Staz Zool., Napoli, 14, p. 224.
- Painter, T.S., 1939 : Am. Nat., 78, p. 315.
- Palay, S.L., 1958 : The Morphology of secretion. In "Frontiers in Cytology" Yale University Press, New Haven.
- Parat, M., 1924 : C.K. Acad. Sci., Paris. 179, p. 543.
- Porter, K.R., 1954 : In "Dynamics of Growth Processes" Princeton University Press.
- -----, 1961 : J. Biophys Biochem. Cytol., 10, Suppl. 219.
- -----, 1966, In "Principles of Biomolecular Organization". p. 308. J. and A. Churchill, London.
- De Robertis. E.D.P., Saez, F.A. and De Robertis, E.M.F., 1975 : Cell Biology, Saunders Company, Philadelphia. London, Toronto.
- De Robertis, E. and Sabatini, D.D, 1960 : Fed. Proc., 19, p. 70.
- Robertson, J.D., 1959 : Biochem. Soc. Symp. 16, p. 3.
- Robertson, J.D., 1960 : prog. Biophys. Chem., 10, p.343.
- Roskin, G.U., 1945 : Rep. Acad. Sci., 41, p. 296.
- Rothstein, A., 1954 : Protoplasmatologia, 2, 4.
- Saez, F.A., Rojas, P, and De Rebertis E., 1936 : Ztscher. Zell Mkr. Anat., 24, p. 2727.
- Schrader, F., 1944 : Mitosis. Columbia University Press, New York.

- Sharp. J.W., 1943 : Fundamentals of Cytology. McGraw-Hill, New York and London.
- Sinnott, E.W. and Dunn, L., 1939 : Principles of Genetics McGraw-Hill, New York and London.
- Sjöstrand, F.G., 1953: Nature, 171. p. 30.
- -----, 1956 : Internat. Rev. Cytol., 5, p. 456.
- -----, 1967 : Electron microscopy of cells and Tissues Academic Press, New York.
- Stedman. E. and Stedman, E., 1943 : Nature, 152, p. 267.
- Strechler, B.L., 1962 : Time, Cells, and Ageing, Academic Press, New York and London.
- Sulkin, N. and Kuntz 'A., 1948 : Anat. Rec., 101, p. 33.
- Tandler, C.J. and Sirlin, J.L., 1962 : Biochem. Biophys. Acta, 53. p. 228.
- Thomas, O.W., 1948 : Quart. J. Micr. Sci., 89, p. 333.
- Thorpe, N., 1987. "Cell Biology", John Wiley & Sons Comp.
- Threadgold, L.T., 1987: The Ultrastructure of the Animal Cell. Pergamon Press, Oxford, London, New York, Paris.
- Toner, P.G. and Carr, K.E., 1971 : Cell structure Churchill Livingstone, Edinburgh and London.
- Wettstein, D., 1959 : Ultrastruct, Res,mm 3, p. 235.
- White. M.G.D., 1935 : Proc. Roy. Soc. B. 119, p. 61.
- -----, 1945 : Animal Cytology and Evolution, Cambridge University Press.
- -----, 1961 : The Chromosomes. London (Methuen).
- Whiting. P.W., 1945 : Quart. Rev. Biol., 20, p. 231.
- Young. R.W. 1973 : Cell Biol., 57, p. 175.