

X
X
X
X
X

BIBLIOGRAPHY

X
X
X
X
X

- Abdul, S., Wahid, M.A., Ali, S.S. - Pak.J.Sci.Ind.Res.
13 (4), 395-397, 1970.
- Abolins, L. - Nature, 161, 556, 1948.
- Abrams, W.B. - Dis.Chest. 55, 148-149, 1969.
- Ahrens, E.H., Hirsch, H.J., Insull, W., Peterson, M.L. -
In "Chemistry of lipids as related to Atherosclerosis" - ed. I.H. Page, p.222, Springfield, Illinois, C.C.Thomas, 1958.
- Albert and Lehninger - Biochemistry - 2nd ed. The Johns Hopkins University School of Medicine.
Kalyani Publishers, Ludhiana, 1975.
- Alland, A.Jr. - An approach to Medical Anthropology,
Columbia University Press, New York & London,
p.203, 1970.
- Allience, C.C., Allende, J.E. - J.Biol.Chem. 239, 1102, 1964.
- Alibrandi, G., Bertelli, A., Rovati, V., - Atti.Soc.Combarda
Soc. Med.Biol. - 8, 146-147, 1953.
- Anderson, J.T., Lawler, A., Lowch, M., Keys, A. - Federation
Proc. - 11, 181, 1952.
- Antonis, A., Bersohn, I. - Am.J.Clin.Nutr. 11, 142, 1962.
- Arnold, H.L., Middleton and Chen, K.K. - Am.J.Med.Sci.
189, 193, 1935.
- Arora, R.B., - Abstracts of Papers, The Eleventh Pacific
Science Congress, Tokyo, Vol. 8, 12, 1966.

- Arora, R.B. and Sharma, J.N. - Programme and Abstract of Papers, Symposium on glycosides and saponins", Calcutta, 1964.
- Arora, R.B., Sharma, J.N. and Bhatia, M.L. - Ind.Exp.Biol. 5, No.1, pp. 31-36, 1967.
- Arora, R.B., Mishra, K.C., Seth, S.D.S. and Venkata Rao, E. - Abstracts of communications, Part I. 15th Annual conference of the Association of Physiologists and Pharmacologists of India, Kanpur, p. 16, 1969.
- Augsberger, A. - Quantitative Zur Therapie mit Herzglykosiden II. Kumulative und Abklingen der Wirkung Klin.Wchuschr, - 32, 945, 1954.
- Auricchio, S., Semenza, G., Robino, A. - Biochem.Biophys. Acta. 96, 498, 1965.
- Laiss, E.J. - Bull.Soc. Chim.(Fr.), 458, 1952.
- Bisset, N.G., Euw, J.V., Frerejacque, M., Rangaswami, S., Schindler, O., and Reichstein, T. - Helv. Chim. Acta., 45, 938, 1962.
- Ealove, D. and Pearce, J. - Comp.Bio.Chem.Physiol. 29, 539, 1969.
- Barthakur, Dr.N. - Ph.D.Thesis, 1977, Gauhati University.
- Barua, K.L. - Early history of Kamrup, Shillong, 1933.
- Barua, G. - Assam Buranji, New Arya Press, Calcutta, 1884.
- Basu, D.P., Stewart, C.P. - Edinburgh.Med.J. -57, 596-599, 1950.

- Easu-Ray, B.N., Dutta, S.N., Pradhan, S.N. - J.Pharmacol.
Exp.Ther. 181, 357-361, 1972(a).
- Basu-Ray, B.N., Booker, W.N., Dutta, S.N., Pradhan, S.N. -
Brit.J.Pharmacol. 45, 197-206, 1972(b).
- Bartlett, P.D. - Fed.Proc. - 11, 184, 1952.
- Barua, Dr.N.C. - Ph.D. thesis, 1980, Gauhati University.
- Batterman, R.C. & Gutner, L.B., - Amer.Heart.J. - 36, 582-586,
1948.
- Bayer, L., Myrback, - The Enzymes, Vol.5, 2nd Ed. 1961.
- Beck, L.V. - J.Biol.Chem. 143, 403, 1942.
- Bell, G.H., Davidson, J.N., Scarborough, H. - Text Book of
Physiology & Biochemistry - ELES, Ed. 1970.
- Bellamy, L.T. - The infrared spectra of complex organic
molecules - 2nd ed. New York, John Wiley & Sons,
Inc. 1958.
- Bergeim. - J. Biol. Chem. - 35, Ixx, 1926.
- Berger, M., Hagg, S.A., Michael, N., Goodman, N. and Ruderman,
N.B. - Biochem.J. - 158, 191-202, 1976.
- Bergmann, M., Schotte, H., Lachinsky, W. - Ber. 55, 158(1922);
56, 1052, 1923.
- Bergmann and Fruton - Adv.s.in Enzymology - Vol.I. Inter-
science Publishers, N.Y. Inc. 1941.
- Borgstrom, E., Dahlquist, A., Kundh, G. and Stouall, J. -
J.Clin.Investigations, 36, 1521, 1957.
- Bernard, C. - Conpt.Vend.Acad.Sci, 82, 1351, 1405, 1876;
83, 369, 407, 1876.

- Ehatia, M.L., Manchanda, S.C. and Roy, S.B. - Brit. Med. J.
3, 740-743, 1970.
- Bhattacharya, R. and Iyer, P.R. - J. Ind. Inst. Sci. 10A, 15,
1927.
- Bhattacharjee, S., Tiwari, K.C., Majumdar, R. - National
Academy of Sciences, India, Ahmedabad (in press)
1979.
- Bhattacharya, and Iyre, - J. Indian. Invest. Sci, 10A, 15, 1927.
- Bhattacharjee, S., Tiwari, K.C., Majumdar, R., Patwari, L. -
Ind. Drugs. & Pharmaceutical Industry, Bombay,
12(5), 13-18, 1977.
- Bing, R.J., Siegel, A., Vitale, A., Balboni, F., Sparks, E. -
J. Clin. Invest, 32, 556, 1953.
- Bing, R.J. - Metabolism of the heart. Presse. Med. - 66, 1015,
1958.
- Binger. - J. Pharma. Therap. - X, 105, 1917.
- Bircher, R.F., Kanai, T., Wang, S.C. - J. Pharmacol. Exp. Ther.
141, 6-14, 1963.
- Lirks, R.I. - Can. J. Biochem. Physiol. - 41, 2573-2597, 1963.
- Bisset, Eur. Etc. - Helv. Chim. Acta. 45, 938, 1962.
- Ejorneboe, M., Fischel, E.E., Stoerch, H.C. - J. Exp. Med.
93, 39, 1951.
- Black, Kleiber and Smith. - J. Biol. Chem. 197, 365, 1952.
- Blaim, J.M., Eddleman, E.E., Siegel, A., Bing, R.J. - J. Clin.
Invest. - 35, 314, 1956.

- Eloch,R., Rangaswami,S. and Schindler,O. - *Helv.Chim.Acta.*
43, 6528, 1960.
- Eloch,K., Rittenberg,D. - *J.Biol.Chem.* 143, 297, 1942;
145,625, 1942.
- Eloch,K., Rittenberg,D. - *J.Biol.Chem.* - 155, 243, 1944.
- Eloch,K., Rittenberg,D. - *J.Biol.Chem.* - 160, 417, 1945.
159, 45, 1945.
- Eloch, K. - The biological synthesis of cholesterol -
Science - 150, 19-28, 1965.
- Eloor, Pelkan and Allen. - *J.Biol.Chem.* 52, 191, 1922.
- Bodansky,A. & Jaffe, H.L. - *Proc.Soc.Exptl.Biol.Med.* -
29, 199, 1932.
- Bodansky, A. - *J.Biol.Chem.* - 99, 197, 1932;
101, 93, 1933.
- Bodansky,A., Jaffe,H.L. - Phosphatase studies, Serum Phos-
phatase in diseases of bone. Interpretation
and Significance. - *Arch.Int.Med.* 54, 88, 1934.
- Boehringer, S.C.H. - In "New aspects of cardiac glycosides"
ed. Wilbrandt, W., Vol. 3, p. 277 (Pergamon
Press), Oxford, London, New York & Paris,1958.
- Boissya,C.L. & Mazumdar,R. - *J.Bioscientific Assn. Bombay.*
(In press), 1980.
- Bollman,J.L., Mann,F.C., Magath,T.E. - *Am.J.Physiol.* -
74, 238, 1925.
- Lordier,P.H.,Matrajt,H., Hloco,D.,Hepner,G.W.,Thomson,G.R.,
Booth,C. C. - *Lancet*, i, 437, 1968.

- Boyd, E.M. - J.Biol.Chem. - 101, 323-336, 1933.
- Boyd, E.M. - Can.J.Research - D-15, 1-23, 1937.
- Bradfield, J.R.G. - Biol.Rev. 25, 113, 1950.
- Brambila, S. and Hiller, F.W. - J.Nutr. 88, 84, 1966.
- Braunstein. - Advs.Protein.Chem. - 3, 1, 1947.
- Bravde, E.A. - "Ultraviolet Absorption and Structure of
Organic compounds - Ann.Repts.Chem.Soc. -
42, 105, 1945.
- Brodie, J.I., Wasson, G., Porter, J.W. - J.Biol.Chem. -
239, 1346, 1964.
- Buck, R.C. - J.Pathol.Bacteriol. - 66, 1, 1953.
- Burr, G.O., Burr, M.M. - J. Biol.Chem. - 82, 345, 1929.
- Bush, I.E. & Taylor, D.A.H. - Biochem.J. - 52, 643, 1952.
- Busscher, K. - Landarzt, 6, 265-268, 1969.
- Butler, T.M., Davies, R.E. - High energy phosphatase in
smooth muscle - In Bohr, D.F. et al. (eds).
Handbook of Physiol. Sect.2, Vol-II, page-237,
Baltimore, 1980.
- Buterbough, G., Spratte, J. - Toxicol-Appl.Pharmacol. - 17,
387-399, 1970.
- Cahill, G.F., Ashmac, J., Renold, A.E., Hashings, A.B. -
Am.J.Med. - 26, 264, 1959.
- Cahill, G.F.Jr., Leboeuf, B.L., Renold, A.E. - Amer.J.Chim.
Nutr. 8, 735, 739, 1960.

- Casamonda, R.S.M. - Farmacognosia (Madrid), 219-226, 1948.
- Caspersson, T. - "The relation between nucleic acids and Protein synthesis" - In 'No.1 Nucleic Acid'-
Cambridge University Press, Eng. 1947.
- Cattell, M., Gold, H. - J.Pharmacol.& Exper.Therap. - 62, 116,
1938.
- Chandler, H.J., Lawry, E.Y., Pottie, K.G., Mann, G.V. -
Circulation, 8, 723-731, 1953.
- Chen, K.K. and Chen, A.L. - J.Biol.Chem. 105, 231, 1934a
- Chen, K.K. and Chen, A.L. - J.Pharmac.Exp.Ther., 76, 167, 1934b.
- Chen, K.K. & Lingehen, A. - J.Biol.Chem. 105, 231, 1934.
- Chen, K.K., Robbins, E.B. and Worth, H. - 'Genins and glycosides'
J.Am.Pharma.A. - 27, 189, 1938.
- Chen, K.K., Robbins, E.B., Worth, H. - J.Amer.Pharma.Ass. -
27, 189-195, 1938.
- Chen, K.K. and Steldt, F.A. - J.Pharmac.Exp.Ther. - 76, 167,
1942.
- Chen, K.K., Anderson, R.C., Worth, H. - J.Pharmacol.Expt.Ther.
93, 156-160, 1948.
- Chen, K.K., Robert, C., Anderson, Francis, G., Handerson. -
Arch.intern.Pharmacodynamie, 84, 81-91, 1950.
- Chen, K.K. & Henson, F.G. - J.Pharmacol.& Exper.Therap, -
111, 365, 1954.
- Chopra, R.N. and Mukherjee, B. - Ind.J.Med.Res. 20, 903, 1933.
- Chopra, R.N., Chopra, T.C., Manda, K.L. & Kapur, L.D. - Chopra's
Indigenous Drug of India. - U.N.Dhar & Sons,
Pvt.Ltd. 2nd Ed. 1958.

- Chopra, R.N., Nayar, S.L., Chopra, I.C. - Glossary of Indian Medicinal Plants. - CSIR, New Delhi, 1956.
- Christensen, H.N. and Liang, M. - J. Biol. Chem. 241, 5542, 1966.
- Christensen, H.N. and Liang, M. - J. Biol. Chem. 241, 5342, 1966.
- Clark, I. - J. Biol. Chem. 200, 69, 1953.
- Clayton, R.B. and Bloch, K. - J. Biol. Chem. - 218, 305-318, 319-325, 1956.
- Cloetens, R. - Enzymologia - 6, 46, 1939, 7, 157, 1939.
- Cohn, M. - J. Biol. Chem. - 180, 971, 1949.
- Cohen, H., Tudhope, G.R. - Brit. Med. J. - 11, 1023-1027, 1956.
- Conn, J.W., Vogel, W.C., Louis, L.H., Fajans, S.S. - J. Lab. Clin. Med. - 35, 504-517, 1950.
- Cook, R.P., Edwards, D.C., Riddell, C. - Biochem. J., 62, 225-234, 1956.
- Cori, G.T., Colowick, S.P., Cori, C.F. - J. Biol. Chem. - 124, 543, 1938.
- Cori, G.T., Cori, C.F. - ibid - 135, 733, 1940.
- Cox, R.P. & McLeod, C.M. - J. Gen. Physiol. - 45, 81, 1962.
- Crane, C.W., Neuberger, A. - Biochem. J. - 74, 313, 1960.
- Crimm, P.D. & Strayer, J.W. - J. Biol. Chem. - 112, 511, 1936.
- CSIR - The Wealth of India, Vol. X, p. 225-230, 1976. New-Delhi.
- Curry, J.P. - Some of heart drugs found in effective. St. Louis, Post-Dispatch. 9 Jan. 15 D. 1974.

- Cushing, H. - The pituitary body and its disorders.
Philadelphia, 1912.
- Cushny, A.R. - Proc.Roy.Soc.Med.Pharm. Sec,j. 5, 200,1911.
- Dahlquist, A. - J.Clin.Invest. 41, 463, 1962.
- Dalgaard, J.B. - Nature,London, 162, 811, 1948.
- Danidli, J.F. - Nature,London, 165, 762, 1950.
- Danielli,J.F. - Nature, London, 168, 464, 1951.
- Danielsson, H. - In 'Metabolic Pathways' - 2nd Ed. Greenberg.
D.M.London, Academic Press, 1968.
- Dam, H. - Biochem.Z. - 220, 158, 1930.
- Davidson, J.N. - 'The distribution of nucleic acid in tissues'
In - Nucleic Acid No.1 - Cambridge University
Press, Eng. 1947.
- Davie,E.W., Koningsberger, V.V. , Lipmann,F. - Arch.Biochem.
65, 21, 1956.
- Davydor, V.Ya; Kiseler, A.V., Popov,D.M., Sapozhuikov,Yu-M.-
Khim-Farmzh. - 12(4), 102-106, 1978.
- Dawkins,P.D., Gould,B.J. & Smith,J.H. - Biochem.J., 99,
703, 1966.
- Day, P.L. - J. Nutr. - 12, 395, 1936.
- De, Vrij. Tid. - Ber. De. Kais, Akadwids Wein, 16, 1864.
- De, N.N. et al. - (CDRI, Lucknow) - Proc.Intern.Pharma.
Meeting,Ist. Stockholm. -3,277-287,1961
(Pub. 1962).

- De, N.N., Vohra, M.M. and Kohli, J.D. - In "New aspects of cardiac glycosides" ed. Wilbrandt, W., Vol. 3, p. 277, Pergamon Press Oxford, Lond. N.Y. & Paris, 1963.
- Dechatelet, L.R., McDonald, H.J. - Biochemical Pharmacology. 18, 595-602, 1969.
- Deka, L., Majumdar, R., Dutta, A.M. - Science of life. Vol. III, 108-115, 1983.
- Delalande, M. and Baiss, E.J. - Fr. , 1, 166, 826, 1958.
- Dempsey, E.W., Greep, R.O., Deane, H.W. - Endocrinology, 44, 88, 1949.
- Demsey, E.W. - Ann. N.Y. Acad. Sci., 50, 336, 1949.
- Desclin, L. - C.R. Soc. Biol., 133, 457, 1940.
- Dixon, M., Webb, C.E. - Enzymes, 2nd Ed. 1967.
- Dominguez, M.C. and Herreras, E. - Biochem. J. 183-190, 158, 1976.
- Doyle, W.L. - Science, 111, 64, 1950.
- Dyre, J.R. - Application of absorption spectroscopy of organic compounds - Prentice-Hall of India Pvt. Ltd., New-Delhi, 1971.
- Eckelman, R., Kulp, J., Schulert, A.R. - Science, 127, 266, 1958.
- Elman, R., Davey, H.W. and Loo, Y. - Arch. Biochem, 3, 45, 1943.
- Eular, H., V., Adler, E. - J. Physiol. Chem. 122, 235, 1935.
- Evans, C.L. - The metabolism of cardiac muscle. In, Recent Advances in Physiology. 6th ed. Revised by Newton, W.H., Philadelphia, Blakiston's sons & Co. 1939, chap. 6, p. 157.

- Everson, Pearse - Histochemistry, Vol.I & II, 3rd Ed.
Churchill, 1980.
- FAO (UN, Rome) - Protein requirements FAO Nutritional
studies No.16, 1957.
- Fell, H.B., Robinson,R. - Biochem.J. 23,767, 1929.
- Fell, H.B., Robinson,R. - Biochem.J. 24, 1905, 1930.
- Fell, H.B., Robinson,R. - Biochem.J. 28, 2243, 1934.
- Firschein, H., Martin,G.,Mutryan,B.J. and Neuman,W.F. -
J.Amer.Chem.Soc., 80, 1619, 1958.
- Fischel,E.E. - In "Inflamation of Diseases of connective
Tissues" - Mills,L.C. & Moyer,J.H. Eds. pp.472,
Philadelphia.
- Fischer,E.H., Stein, E.A. - The Enzymes, Vol-4, 313,
Academic Press, N.Y. 1960.
- Fiser, L.F. and Fiser,M. - Steroids, Reinhold Pub.Comp.
N.Y. p. 728, 1959.
- Fisher,R.E., Russel, J.A., Cori,C.F. - J.Biol.Chem.,
115, 627, 1936.
- Falconer, I.R., Forsyth, I.A., Wilson,E.M., Dils,R. -
Biochem.J. - 172, 509-516, 1978.
- Flatt,J.P. and Balle,G. - J.Biol.Chem. 239,675-685,1964.
- Fleischhacker, H.H. - J.Ment.Sci., 84, 947, 1938.
- Forctsch, R. - Chem.Org.Natur.Stoffe, Vol.1-24, Wien,
Spinger-Verlag, N.Y. 1938-1971.
- Franseen,C.C., Mclean,R. - Am.J.Cancer, 24,299-317, 1935.

- Frantaz, I.D. Jr., Schneider, H.S., Hinkelman, B.T. - J. Biol. Chem. 206, 465-469, 1954.
- Frantaz, I.D., Schroepfer, G.J. - Ann. Rev. Biochem. 36, 691, 1967.
- Frazer, D. and Tillie, R. - Digitalis and its allies, ed. by Chshny, A.R. pp. 176-180, 1925.
- Fredcrico, M., Alfousoanselmi, R., Saurez, Angel, J. and Dryer, A.- Brit. Heart. J. - 32(2), 189-194, 1970.
- Frerejacque, M. - Compt. rend. 221, 645-646, 1945.
- Frerejacque, M. - Therapie, 8, 183-188, 1953.
Compt. rend. 246, 459, 1958.
Compt. rend. 242, 2395, 1956.
- Frenejacque, M. & Hasenfratz, V. - Compt. rend, 222, 815, 1946(a).
- Frerejacque, M. & Hasenfratz, V. - Compt. redd, 222, 842, 1946(b).
- Frennd, H. - Arch. J. Exper. Path & Pharmacol. 167, 73, 1932.
- Frerejacque, M. - Compt. rend, 221, 645, 1945.
Compt. rend, 225, 695, 1947.
- Frerejacque, M. - Compt. rend. 221, 645, 1945.
Compt. rend. 226, 835, 1948.
- Friedemann, T.E., Barborka, C.J. - J. Biol. Chem. 141, 993, 1941.
- Friedenwald, J.S. & Maengwyn-Davies, G.D. - Fed. Proc. 9, 44, 1950.
- Friedman, M., Byers, S.O., Michaelis, F. - Am. J. Physiol. - 164, 789-791, 1951.
- Gatterfosse, J. - Bull. Soc. Sci. Nat. Marco, 66, 1949.
- Geiger and Wick.- Arch. F. Exp. Path. U. Pharm. 219, 518, 1953.

- Ghattak, N. and Pendse, G.P. - Bull. Acad. Sci, 79, 1932;
259, 1933.
- Gibson and Wiseman. - Biochem. J., 48, 426, 1951.
- Gills, R.A. - Science, Washington, 166, 508-510, 1969.
- Gills, R.A., Raines, A., Sohn, Y.J., Leitt, B. & Stardaert, F.G.-
J. Pharmacol. Exp. Ther. 183, 154-168, 1972.
- Glick, D. and Fisher, E.E. - Science, 102, 429, 1945
Arch. Biochem, 11, 65, 1946.
- Glick, D. - Int. Rev. Cytol. 2, 447, 1953.
- Gold, H., Kuit, N.T., Cattell, M. - J. Pharmacol. & Exper. Therap.
69, 177, 1940.
- Gold, H., Modell, W., Cattell, M., Benton, J., Cotlove, E. -
J. Pharmacol. Expt. Ther. 91, 15-30, 1947.
- Goldber, G.A. - J. Nutr. 101, 693-697, 1971.
- Goldman, D.S., Chaikoff, I.L., Reinhardt, W.O., Entenman, C.,
Dauben, W.G. - J. Biol. Chem. 184, 727-733, 1950.
- Gomori, G. - Proc. Soc. Exp. Biol., N.Y. - 70, 7, 1949(a).
- Gomori, G. - Proc. Soc. Exp. Biol., N.Y. - 72, 449, 1949(b).
- Goodale, W.T., Hackel, D.B. - Circulation, Res. 1, 509, 1953.
- Goodale, W.T., Olson, R.E., Hackel, D.B. - Am. J. Med.,
27, 212, 1959.
- Goodman, D.E.W.S. - Physiol. Rev. 45, 747, 1965.
- Gopinath, K.W. - Ph.D. Thesis, G.U. 1974.
- Gorchakova, N.A. - Farmakol. Toksikol. Respub. Mezhdrom, S.B.,
5, 28-29, 1970.

- Gorham, L.W., Martin, S.J., Nuckols, C.C. & McClintock, J.C. -
New York State, F.Med.Res. 37, 1385, 1937.
- Goswami, D.P., Dutta, A.M. - Science of life, Vol.2, 233-235,
1983.
- Gould, B.S. - Arch.Biochem.Biophys. 4, 174, 1944.
- Gould, R.G. and Taylor, C.B. - Fed.Proc. 9, 179, 1950.
- Gould, R.G. and Swyrd, E.A. - J.Lipid.Res. 7, 698, 1967.
- Gremels, H. - Arch.J.Exper.Path.& Pharmacol. 194, 629, 1940.
- Griboff, S.I., Heramann, J.B., Smelin, A., Moss, J. - J.Clin.
Endocrinology, 14, 378-388, 1954.
- Groen, J., Tjiong, B.K., Kauninga, C.E., Willebrands, A.F. -
Voeding. 13, 556, 1952.
- Gunning, B.E., Imaichi, K., Splitter, S.D., Kinsell, L.W. -
Lancet, 2, 336, 1964.
- Gupta, O.P. and Misra, K.C. - Cardiotoxic and antiveratrinic
action of *Thevetia nerifolia* glycosides and
ouabain and evaluation of their structure
activity relationship (submitted).
- Gutman, E.B., Sproul, E.E., Gutman, A.B. - Am.J.Cancer.
28, 485-495, 1936.
- Gutman, A.B., Tyson, T.L., Gutman, E.B. - Arch.Int.Med.
57, 379-413, 1936.
- Gutman, A.B., Gutman, E.B. - Proc.Soc.Exp.Biol.N.Y., 48, 687,
1941.
- Gutman, A.B. - Am.J.Med, 27, 875, 1959.

- Gutman, A.B. and Jones, B. - Proc. Soc. Exptl. Biol. Med. -
71, 572, 1949.
- Guyton, A.C. - Metabolism of carbohydrates and formation of
ATP. In, Text book of Med. Physiology. 6th Edn.
page, 839, 1981.
- Haag, H.B. and Pennington, W.A. - Proc. Soc. Exp. Biol. Med.
36, 33, 1937.
- Haight, W.F., Rossiter, R.J. - Blood, 5, 267, 1950.
- Hanes, C.S., Connell, G.E., Dixon, G.H. - Phosphorus metabo-
lism, 2, 95, 1952.
- Harrison, H.E. & Harrison, H.C. - Am. J. Physiol., 205, 107,
1963.
- Hartwell, J.L. - Cancer. Chemother. Rep. - July, 19-24, 1960.
- Hawk, P.B., Oser, B.L. & Summarson, W.H. - Practical physiolo-
gical chemistry. 13th edn. McGrawhill book com.
INC, N.Y. 1954.
- Hayhoe, F.G.J. and Quagliano, D. - Brit. J. Haemat. 4, 375, 1958.
- Hard, C.R.C., Kriegsmann, S.M. and Platt, B.S. - Brit. J. Nutr.
23, 203, 1969.
- Hedlund, H., Klinische, S. - Cardiologia (Supp.) 20, 1, 1952.
- Helpfenberger, H. & Reichteni, T. - Helv. Chim. Acta, 31, 1470,
1948.
- Helpfenberger, M. and Reichstein, T. - Helv. Chim. Acta, 31,
2097, 1948.

- Henrichsen, E. - *Exp. Cell. Res.* 11, 115, 1956.
Acta. Orthop. Scand. 27, 173, 1958.
- Hernander, H.H., Chairoff, I.L. & Kiyavs, J.Y. - *Am. J. Physiol.*
181, 523, 1955.
- Hers, H.G., DeWulf, H., Stalmans, W., Vandenberghe, G. -
Adv. Enzyme. Reg. 8, 171, 1970.
- Himwich, H.E., Koskoff, Y.D. & Nahum, L.H. - *Am. J. Physiol.*
85, 379, 1928.
- Hoagland, M.B. - *Biochem. et. Biophys. Acta*, 16, 288, 1955.
- Hoagland, M.B., Keller, E.B., Zamecnik, P.C. - *J. Biol. Chem.*
218, 345, 1956.
- Hoagland, M.B., Stephenson, M.L., Scoot, J.F., Hecht, L.I.,
Zamecnik, P.C. - *J. Biol. Chem.* 231, 241, 1958.
- Hobermann, H.D. - *Yale, J. Biol. Med.* 22, 341, 1950.
- Holtz, F. - *Biochem. Z.*, 315, 445, 1943.
- Homburger, H. edited - *Progress in Exptl. Tumour Research.*
Vol. 8, pp. 189-224, 1966.
- Hommenberg, C. - *Z. Physiol. Chem.* 185, 123, 1929.
- Houssay, B.A. - *New. England. J. Med.* 214, 971, 1936.
- Howard, J.E. - *Ciba Foundation symposium on bone structure &
metabolism*, p. 206, Editors, G.E.W. Wolsten-
holme & C.M.O. Connor, Little Brown, 1956
Company, Boston, Mass.
- Huang, C.C., Hong, G.S., Linchi, L.O., Shawxian, - *Acta. Pharma.
Sinica*, 13, 424-430, 1966.

- Hui-Zing Lang, Nan-Chun-Sun, - Yao-Hsuch Hsuch Pao.,
11(7), 464-472, 1964.
- Hundeshagen, V.H., Zeidler, U., Fabel, H., Garb, E.A. and
Hawak, H. - *Arzneim, Forsch. (Drug Res)*, 18, 1592-96,
1968.
- Hunter, W.W. - *A statistical Account of Assam I (Lond.)*,
pp. 370-371, 1879.
- Hunziker, F. and Reichstein, T. - *Helv. Chim. Acta*, 28, 1472,
1945.
- 8th Internal Symposium on the Chemistry of Natural Products-
Feb. 1972, New-Delhi.
- Ivy, A.C., Suzuki, R., Prasad, C.R. - *Am. J. Physiol.* 193, 521,
1958.
- Jackman, L.M. - *Applications of NMR Spectroscopy in organic
Chemistry*, N.Y. Pergamon Press, 1959.
- Jackson, S.H. - *J. Biol. Chem.* 198, 553, 1952.
- Jacobs-Lorena, M., Brega, A., Bagliric, C. - *Biochem. Biophys.
Acta*, 240, 263-272, 1971.
- Jacobs, W.A. and Hoffman, N. - *J. Biol. Chem.* 67, 333, 1926.
- Kamin, H., Handler, P. - *Am. J. Physiol.* 169, 305, 1952.
- Kanjilal, U.N., Kanjilal, P.C., De, R.N. and Das, A. -
Flora of Assam, Vol. III, pp. 257-258. Published by
Govt. of Assam, 1934-1939.
- Kao, F.F. - *Am. J. Chin. Med.* - 1, 1-59, 1973.

- Kaplow, L.S. - Blood, 10, 1023, 1955.
- Kapoor, S.L. and Mitra, R. - Herbal drugs in Indian Pharmaceutical Industry, Lucknow, India. National Botanical Research Institute, 1979.
- Karp, A. and Stetten, D.Jr. - J.Biol.Chem. 179, 819-830, 1949.
- Karrer, P. - Organic Chemistry, Elsevier, Amsterdam, 1938.
- Kay, H.D. - J.Biol.Chem., 89, 235, 1930.
- Keji, Chen - Science of life, VolI(4), 192-199, 1982.
- Keller, P.J. - Handbook of Physiology. Sect.6, 2605. American.Physiol.Soc. Washington D.C., 1968.
- Kent, P.W. and Allena, A. - Biochem.J., 106, 645, 1968.
- Kerppola, W. - Blood, 6, 454, 1951.
- Kay, H.D. - J.Biol.Chem., 89, 249, 1930.
- Keating, F.R., Jones, J.D., Eweback, L.R., Randall, R.V. - J.Lab. Clin.Med. 73, 825-834, 1969.
- Keys, A., Mickelren, O., Miller, E.V.O., Chapman, C.B. - Science, 112, 79-81, 1950.
- Keys, A., Anderson, J.T., Fidnaza, F., Keys, M.H., Swahn, B. - Clin.Chem., 1, 34-52, 1955.
- Keys, A., Anderson, J.T., Mickelsen, O., Adelson, S.F., Fidenza, F.- J.Nutr. 59, 39, 1956.
- King, E.J. - Brit.Med.Bull. , 9, 160, 1953.
- Kingsbury, K.J. - In "Drugs effecting lipid metabolism." pp. 502, ed. Elsevier, 1961.
- Kinsell, L.W., Partridge, J., Boling, L., Margen, S., Michaels, G.D.- J.Clin.Endocrinol. 12, 909, 1952.

- Kinsell, L.W., Michaels, G.D., Partridge, J.W., Boling, L.A.,
Balch, H.E., Cochrane, G.C. - J.Clin.Nutr. 1, 224, 1953.
- Kindell, L.W., Michaels, G.D., Friskey, R.W., Brawan, F.R.,
Maruyama, F. - Circulation, 14, 484, 1956.
- Kirchiner, J.G. - Technique of organic chemistry. Ferry and
Weissberger Editors, Vol.XII, Thinlayer chromatography, Inter science Publishers, 1967.
- Kirk, M. and Reynold, S. - J.Nutr. 77, 448, 1962.
- Klinghoffer, K.A. - Am.J.Physiol. 130, 89, 1940.
- Knowlton et al. - J.Am.Med.Assoc. 141, 239, 1949.
- Kohli, J.D. and Vohra, M.M. - Arch.int.Pharmacodyn. 126,
412-425, 1960.
- Kohout, M., Kohoutova, E., Heimberg, M. - Biochim.Biophys.Acta.
210, 177, 1970.
- Konzett, H. and Rothlin, E. - Arch.Int.Pharmacodyn.Ther.,
89, 343-352, 1952.
- Kortge, P., Schultz, G.W. - Deut.Med.wochschr., 81, 1880-91,
1956.
- Kotaky, Dr.J.C.S. - Ph.D.Thesis, 1977, G.U.
- Kramer, T. and Howland. - Am.J.Dis.Child, xlii, 560, 1921.
- Krebs, H.A. - Proc.Roy.Soc.Lond.B., 159, 545, 1963.
- Krebs, E.G. - In Current topics in cellular Regulation.
pp.99, Academic Press, 1972.
- Kupchan, S.M., Phaib, M.C., Sim, G.A. - J.Org.Chem. 4, 529, 1968.
- Kupchan, S.M., Suffness, M.I. - Tetrahedron letters, pp.4975,
1970.

- Kwit, N.T., Gold, H., and Cattell, M. - J.Pharmacol. & Exper. Therap. 70, 254, 1940.
- Lage, G.L., Spratt, J.L. - J.Pharmacol. Exp. Ther. 152, 501-508, 1966.
- Lahartz, H. and Zwieten, P.A., Van. - Europ. J. Pharmacol. B, 3, 147-152, 1968.
- Langadon, R.G., Bloch, K. - J. Biol. Chem. 200, 129, -135, 1953.
- Lange, C. - MO. Bot. Gard. Bull. 58(1), 4-10, 1970.
- Laquer, F. - Isolation of digitoxin - personal communication, 1940 et . Seq.
- Laurence, D.R. and Eucharach, A.L. - Vol. 2 (Academic Press, N.Y. and London), 1964.
- Lee, M.O. and Schaffer, N.K. - J. Nutr. , 7, 337, 1934.
- Lemesle, R. and Dupuy, P. - Qurt. J. Crude. Drug. Res., 11(4), 1811-1817, 1971.
- Lehman, R.A. - Proc. Soc. Exptl. Biol. Med. 63, 372-375, 1946.
- Linderstrom-Lang, K.U. - Lane Medical Lectures - Stanford University, 1952.
- Levinthal, C., Keyman, A., Siga, A. - Proc. Nat. Acad. Sci. 48, 1631, 1962.
- Lewin (1970), Quoted by Osterberg, R.E., Raines, A. - J. Pharmacol. Exp. Ther. 187, 246-259, 1973.
- Lindstedt, S. and Norman, A. - Acta. Physiol. Scand. 38, 121, -128, 1956.
- Lipmann, F. - Adv. in Enzymology, 1, 99, 1941.

- Lipmann, F. - In "The mechanism of Enzyme action". edited
by W.D. McElroy and B. Glass, Baltimore, pp. 599
1954.
- Lison, L. - Histochemie Animale, Gauthier-Villars, Paris,
1936.
- Little, H.N., Bloch, K. - J. Biol. Chem. 183, 33, 1950.
- Loeffler, W., Essellier, A.F. and Forster, G. - Schweiz. med.
Wchnschr. 83, 290, 1953.
- Long, C.N.H. - Hervey Lectures. 32, 194, 1936-1937.
- Lorr, O.H., Niva, J., Rosebrough, A., Lewis, F., Randall, R.J.-
J. Biol. Chem. 193, 265-275, 1951.
- Lonbatieres - Therapie, 8, 151-165, 1953.
- Lund-Anderson, H. - Physiol. Review. 59, 305, 1979.
- Lynen, F. - Biochem. J. - 102, 381-400, 1967.
- Maccallum and Vogel. - J. Exper. Med. XV, iii, 618, 1931.
- Mackenzie, J. - Heart. 2, 273, 1911.
- Madson, N.E. and Tuba, J. - J. Biol. Chem. 195, 741, 1952.
- Mahanta, Dr. P.K. - Ph.D. Thesis, 1974, G.U.
- Majumdar, R., Tiwari, K.C., Bhattacharjee, S. and Nair, A.R. -
Quart. J. Crude Drug Res. 16(4), 185-189, 1978.
- Majumdar, R., Tiwari, K.C., Bhattacharjee, S. - J. Assam Science
Soc., Guwahati (In press).
- Malaisse, W.J., Malaisse-Lage, F. and Mayhew, D. - J. Clin.
Invest. 46, 1724, 1967.

- Mann, G.V., Teele, K., Hayes, O., McNally, A., Bruno, D. -
New.Engl.J.Med. 253, 349-355, 1955(b).
- Mannich, C. and Siewert, G. - Ber,dtsch,chem.ges, 75,737,
1942.
- Martland, M., Robinson, R. - Biochem.J. - 20, 847, 1926.
- Mass, W.K. and Novelli, G.D. - Arch.Biochem.Biophys.
43, 236, 1953.
- Maslyak, V.I., Polosova, T.A., Hapoment, M.I., Abbakumov, S.A.
and Shatikhim, A.I. - Kardiologiya, 17(19),
42-46, 1977 (English summary).
- Mathison, H.S. - Acta.Med.Scand., 145, 326, 1953.
- Matthews, D.M., Smyth, D.H. - J.Physiol.Lond. 116, 20 P,
1952.
- MacCallium and Vogel. - J.Exper.Med. XVIII, 618, 1918.
- McCoy, R.H., Meyer, C.E., Rose, W.C. - J.Biol.Chem. 112, 283,
1935-1936.
- McNamara, D.J., Rodwall, V.W.- Biochemical Regulatory Mechanism.
in Eukaryotic cells. pp.205, Editors - Kun, E.,
Grisolia, A., Wiley, 1972.
- Mead, J.F. - In "Lipid metabolism". pp.41, edited by K.Bloch,
N.Y. Wiley, 1960.
- Meier, J.R., Siperstein, M.D., Chaikoff, I.L. - J.Biol.Chem.
198, 105-109, 1952.
- Melnykovich, G. - Biochem.Biophys.Res.Commun. 8, 81, 1962.
- Mering, J.V. - Verhandl Kong.inn.Med. 5, 185, 1886.

- Messinger, W.J., Porosowska, Y., Steele, J.M. - A.M.A. Arch.
International Med. 86, 189-195, 1950.
- Myerhof, O. - Pflugers Arch. ges. Physiol. 175, 82, 1919.
- Michaelis, L., Menten, M.L. - Biochem. Z. 49, 333, 1913.
- Middleton, W.S. and Chen, K.K. - Am. Heart. J. 11, 75, 1936.
- Milner, R.D.G. and Hales, C.N. - Diabetologia, 93, 478, 1967.
- Miller, L.L. - Fed. Proc. 24, 737, 1965.
- Miller, L.L., Bly, C.G., Watson, M.L. and Bale, W.F. - J. Exptl.
Med. 94, 431-453, 1951.
- Modell, W., Kurt, N.T., Dayrit, C., Shand, J., Zahn, W., Kramer,
M.L. and Gold, H. - J. Pharmacol. Exp. Ther.
94, 44, 1948.
- Moog, F. - Biol. Bull. 86, 51, 1944.
- Moog, F. and Wenger, E.L. - Am. J. Anat. 90, 339, 1952.
- Morse, A. and Greep, R.O. - Anat. Rec., 111, 193-199, 1951.
- Moss, D.W. - Scientific Basis of Med. Ann. Revs. pp. 334, 1964.
- Munro, H.N. - Fed. Proc. 27, 1231-1237, 1968.
- Myant, N.B. - The biological Basis of Medicine, Vol-2, pp. 193,
Editors - Bittar, E.D., Bittar, N. Academic Press,
1968.
- Nan-Chun Sun and Hui-Zing-Lang. - Yao-Hsueh-Hsueh-Pao.
2, 101-107, 1964.
- Natorp, W. and Schultz, V. - Arzneim. Forsch. (Drug. Res).
18(2), 1509-1611, 1968.

- Newman, W., Feigin, I., Wolf, A., Kabat, E.A. - Amer. J. Path. -
26, 257, 1950.
- Nirenberg, M.W., Matthaei, J.H. - Proc. Nat. Acad. Sci. -
47, 1588, 1961.
- Noble, T.M. Jr. and Chen, K.K. - Am. J. Med. Sci. 192, 639, 1939.
- Novikoff, A.B. - J. Histochem. Cytochem. 6, 251, 1958.
- Novikoff, A.B. and Potter, U.R. - J. Biol. Chem, 173, 223-233,
1948.
- Odessey, R., Khairallah, E.A., Goldberg, A.L. - J. Biol. Chem.
249, 7623-7629, 1974.
- Okita, G.T., Talso, P.J., Curr, J., Smith, F.D. and Geeling,
E.M.K. - J. Pharmacol & Exper. Therap.
113, 376, 1955.
- Okita (1969) quoted by Osterberg, R.E. and Raines, A. -
J. Pharmacol. Exp. Therapy. 187, 246-259, 1973.
- Oliver, M.F., Boyd, G.S. - Minn. Med. 38, 794-799, 1955a.
- Oliver, M.F., Boyd, G.S. - Clin. Sci. 14, 15-23, 1955b.
- Oliver, M.F., Boyd, G.S. - Lancet, ii, 1273-1276, 1956b
- Osterberg, R.E., Raines, A. - J. Pharmacol. Exp. Therap.
287, 246-259, 1973.
- Oxender, D.L., Christensen, H.N. - J. Biol. Chem, 238, 3686,
1963.
- Park, E.A. - Harvey Lects. 34, 157-213, 1939.
- Pearce, J. - Biochem. J. 130, 219, 1972.

- Pereire, J.N., Jangaard, N.O. - Metabolism. 20, 392-400, 1971.
- Petsche et al. (1970) quoted by Osterberg, R.E., Raines, A. -
J. Pharmacol. Exp. Ther. 187, 246-259, 1973.
- Phelan, J.T., Milgram, H., Stoll, H. et al. - Surg. Gynecol. Obstet.
114, 25-30, 1962.
- Pichard, J.J. - J. Anat. 86, 259, 1952.
- Pietro, A.S., Rittenberg, D. - J. Biol. Chem. 201, 457, 1953.
- Popjak, G., Cornforth, J.N. - Biochem. J. 101, 553, 1966.
- Proceeding of the 2nd meeting of the development committee
on Medicinal Plants & Drugs held at RRL, Jammu
20th & 21st August, 1979.
- Fryor, J., and Berthet, J. - Biochim. Biophys. Acta, 43, 556,
1960.
- Ragan, C., Howes, E.L., Plotz, C.M., Meyer, K.K., Blunt, J.W.,
Lattes, R. - Bull. N.Y. Acad. Med. 26, 254, 1950.
- Rai, P.S. - Science of Life, 1st edn. 1977.
- Rao, R.R. - J. Res. Ind. Med. Yoga & Homoeo, 12(4), 53-57,
1977.
- Randle, P.J., Garland, P.B., Hales, C.N., Newsholme, E., Denton, R.M.
and Pogston, C.I., - Recent Prog. Hormn. Res.
22, 1, 1-44, 1966.
- Rangaswami, and Venkata Rao, E. - J. Sci. & Indust. Res.
S
16B, 209, 1957.
- Rangaswami, S. and Venkata Rao, E. - J. Sci. Indust. Res.
17B, 331, 1958.

- Rangaswami, S. and Venkata Rao, E. - J.Sci.Indust.Res.
18E, 443, 1959.
- Ranner, R. and Elcomb, E.E. - J.Nutr. 84, 327, 1964.
- Ranner, R. and Elcomb, E.E. - J.Nutr. 93, 31, 1967.
- Ramalingaswami, V. - Lancet, 2, 733-736, 1969.
- Rasmussen, H. - Science, 170, 404, 1970.
- Ratner, B., Gruel, H.L. - J.Clin.Invest. 13, 517, 1934.
- Reichstein, T., Shoppee, C.W. - Vitamins & Hormones.
1, 345, 1945.
- Reichstein, T. and Weiss, E. - In "Advances in carbohydrate
chemistry". Vol.17, edited by Wolfrom, M. and
Tipson, R.S. - Academic Press, London, pp.67, 1962.
- Renz, J., Wartbug, A.V., Rothlin, E., Bircher, R.P., Lown, B. -
In Cardiology, Edited by Lusida. Vol.5, Chapter,
10, pp.21-123 to 167. Macgrawhill Book Company,
London, 1961.
- Righotti, A.B.B. - Biochem.Biophys.Acta, 230, 504-509, 1971.
- Roberts, L.B. - Clin.Chim.Acta. 16, 69, 1967.
- Robinson, R. - Biochem.J. - 16, 809, 1922.
- Robinson, R. - Biochem.J. - 17, 286, 1923.
- Robinson, R. - Ergeb.Enzymforsch. 1, 280, 1932.
- Robinson, R., Rosenheim, A.H. - Biochem.J. 28, 604, 1934.
- Robinson, R., Macleod, M., Rosenheim, A.H. - Biochem.J.
24, 1927, 1930.
- Rodd, E.H. edited - Chemistry of carbon compounds. Vol.II,
Part B - pp.983, Elsevier, 1953.

- Roscoe, J.A., Eaton, M.D., Chinchoy, G. - *Biochem.J.* 109,
507-505, 1968.
- Rose, W.C. - *Physiol.Rev.* 18, 109, 1938.
- Rothlin, E. - *Helv.Med.Acta.* 1, 460, 1934.
- Rothlin, E. and Kallenberger, A. - *Arch.Internat.Pharmacodyn.*
81, 520, 1950.
- Rothlin, E. and Bircher, R. - *Ergebn.inn.Med.U.Kinderh.*
5, 457, 1954.
- Rothlin, E. and Taeschler, M. - *Zur. - Fortscher.der.kardial.*
1, 189, 1956.
- Ruderman, N.B. and Berger, M. - *J.Biol.Chem.* 249, 5500-5506,
1974.
- Russ, E.M., Eder, H.A., Barr, D.P. - *Am.J.Med.* 11, 468-479, 1951.
- Russell, J.A. - *Am.J.Physiol.* 122, 545, 1938.
- Russell, J.A., Wilhelmi, A.E. - *J.Biol.Chem.* 140, 747, 1941.
- Rustogi, R.P. - Search for new Medicinal Plants from Indian
Flora. In : Advance notes on symposia discussions.
Section of Botany, Gauhati, 67th Session Indian
Science Congress, pp.25 to 27, 1980.
- Ruzicka, L. and Prelog, V. - *Helv.Chim.Acta.* 26, 975, 1943.
- Saikia, B. - Ph.D. Thesis, G.U. 1979.
- Saini, P.K. and Posen, S. - *Biochem.Biophys.Acta.* 177, 42-49,
1969.
- Savel, H. - The metaphases-arresting plant alkaloids and
cancer chemotherapy-189-224, In F.Humberger, Edn.
Progress in Exptl.Tumour.Res. Vol.8, N.Y. 1966.

- Schenker, E., Hunger, A. and Reichstein, T. - *Helv. Chim. Acta.*
37, 680, 1954.
- Schlamonitz, M. - *Fed. Proc.* 16, 242, 1957.
- Schindler, O. and Reichstein, T. - *Helv.* 37, 667, 1954.
- Schlamonitz, M. - *Ann. N.Y. Acad. Sci.* 75, 373, 1958.
- Schoenheimer, R., Bruschi, F. - *J. Biol. Chem.* 103, 439, 1933.
- Schoenheimer, R., Bresch, F. - *J. Biol. Chem.* 121, 235, 1937.
- Schoenheimer, R., Ratner, S., Rittenberg, D. - *J. Biol. Chem.*
127, 333, 1939.
- Schoenheimer, R., Ratner, S., Rittenberg, D. - *J. Biol. Chem.*
130, 703, 1939.
- Schofield, and Lewis, - *J. Biol. Chem.* 168, 439, 1947.
- Schorscher, E., Sommar, S., Wild, A. J. N. and Block, A. -
Arzneim. Forsch (Drug Res.) - 18, 1582-1590,
1968a.
- Schwind, K. - *Med. Welt.* 20(N.F.), 134-142, 1969.
- Schweet, R. S., Allen, E. H. - *J. Biol. Chem.* 233, 1104, 1958.
- Schwind, K. - *Med. Welt.* 3, 134-142, 1969.
- Shah, N. C. and Yadava, B. B. L. - *Indian Drugs. Bombay* ,
5(2), 11-14, 1967.
- Sharma, Dr. R. K., Dash, V. B. (Edited with English Text) -
*Charak Samhita, Vol. I. & II. Chowkhamba Sans-
krit Series Office, Varanasi, India, 1976.*
- Shear, M. J., Hartwell, J. L., Leilier, J. - *Cancer. Chemother. Rep.*
19-24, July, 1960.

- Cherlock, S. and Walshe, V. - J.Path. & Bact., 59, 615-630,
1947.
- Sherman, H.C. - J.Biol.Chem. 44, 21, 1920.
- Siddiqui, S. and Siddiqui, R.H. - J.Ind.Chem.Soc. 8, 667-680,
1931.
- Siddiqui, S. and Siddiqui, R.H. - The alkaloid of Roulfia
Serpentina Benth, Part I, 9, 539-544, 1932.
Part II, 12, 37-47, 1939.
- Siperstein, M.D. - Am.J.Clin.Nutr. 8, 645, 1960.
- Smith, E.E., Taylor, P.M., Wheiam, W.J. - In carbohydrate meta-
bolism and its disorder - Vol.I.p.89 - Dickens,
F., Randle, P.J., Whealan, W.J. (Editors) Academic
Press, 1968.
- Somogyi, M. - J.Biol.Chem. 103, 665, 1933.
- Sonderhoff, R. and Thomas, H. - Ann.Chem.Liebigs. 530, 195-213,
1937.
- Soskin, S., Allweiss, M.D., Cohn, D.J. - Am.J.Physiol. 109,
155, 1934.
- Soskin, S., Mirsky, I.A., Zimmerman, L.M., Heller, R.C. - Am.J.
Physiol. 114, 648, 1936.
- Spratt, J.L. and Okita, G.T. - J.Pharmacol. & Exper.Ther.
124, 109, 1958.
- Staelin, T., Wettstein, F.O., Noll, H. - Science, 140, 180,
1963.

- Stahl, E. - Thin layer chromatography. George Allen and Unwin Ltd. London. Springer-Verlag, Berlin, Heidelberg, N.Y. 2nd Ed. 1969.
- Steele, E. - J. Biochem. 198, 237, 1952.
- Stern, W.L. - Bull. Pac. Trop. Bot. Gard. 4, 41-60, 1974.
- Stewart, C.P. and Percival, G.H. - Physiol. Rev. 3, 283-312, 1928.
- Stickel, O. - Arch. Path. Anat. 270, 801-867, 1929.
- Stoll, A. - Structure of cardiac glycosides - Chem. & Ind. p. 1558, Dec. 1959.
- Stotz, E., Bessey, O.A. - J. Biol. Chem. 143, 625, 1942.
- Stroud, W.D. and Vander-Veer, J.B. - Digitalis and Cholesterol. J.A.M.A., 109, 1808, 1937.
- Stummer, E. - Ther. Gegenurg. 108, 1154-1156, Passim. Agg. 1969.
- Swendseid, Watts, Harris[?] and Tutt, L.E. - J. Nutr. 77, 391, 1962.
- Swingle, W.W., Pfiffner, J.J. - Am. J. Physiol. 98, 144, 1931.
- Takamatsu, H. - Trans. Jap. Path. Soc. 29, 492, 1939.
- Talmage, R.V. (1969) - Quoted by Talmage, R.V., and Munson, P.L. - Ecerpta Medica. Amsterdam, 1972.
- Taylor, W.H. - Biochem. J. - 71, 73, 1959.
- Taylor, W.H. - Handbook of Physiology. Section 6, 2567. Amer. Physiol. Soc. Washington D.C. 1968.
- Tepperman, J., Tepperman, H.M. - J. Clin. Invest. 27, 176, 1948.

- Tiwari, K.C. and Joshi, H.L. - J. Res. Ind. Med. Varanasi.
2(1), 73-74, 1974.
- Traube, L. - Annalen des Charite. - Krankenhauses Zn
(Berlin), 1, 622, 1850.
- Treadwell, C.R., Swell, L. and Vahouny, G.U. - Fed. Proc.
21, 903, 1962.
- Tschesche, R. - Ber. dtsch. Chem. Ges. 69, 2368, 1936.
- Vahouny, G.U., Weersing, S. and Treadwell, C.R. - Biochem.
Biophys. Res. Comm. 95, 607, 1965; 15, 224, 1964.
- Vahouny, G.U. and Brecher, A.S. - Arch. Biochem. Biophys.
123, 247, 1968.
- Vakil, R.J. - Brit. Heart. J. 11, 350, 1949.
- Van Slyke, D.D. - Advances in Ezymology. 2, 33, 1942.
- Venkata Rao, E. - D.Sc. Thesis, Andhra University, 1958.
- Verma, B.B. - Indian. J. Physiol. Pharmacol. 8(1), 8-20, 1964.
- Villar-Palasi, C., Larnen, J. - Vitamins Hormones, 26, 65, 1968.
- Villar-Palasi, C., Larnen, J. - Ann. Rev. Biochem. 39, 639, 1970.
- Visscher, M.B. and Nulder, A.G. - Am. J. Physiol. 94, 630, 1930.
- Vivilor. - Indian Farming, New-Delhi - XXVI(3), 3-5, 1976.
- Vohra, M.M., Kohli, J.D. and De, N.N. - Arch. int. Pharmacodyn.
133, 265, 1961.
- Voigtlander, H.W., Balsam, G., Herbert, G. - Arch. Pharma.
Ber Dent Pharmges. 302(7), 538-544, 1969.
- Voigtlander, H.W., Balsam, G. and Herbst, G. - Archiv der
Pharmazie, 302, No.7, p.538-544, 1969.

- Vosen, W., Mijovic, M.W., Hausser, H., Jeger, O., Ruzicka, L. -
Helv. Chim. Acta. 35, 2414-2430, 1952.
- Wachstein, M. - J. Lab. Clin. Med. 31, 1, 1946.
- Waelisch, H. - Phosphorus metabolism, 2, 109, 1952.
- Walker, W.J., Lawry, E.Y., Love, D.E., Mann, G.V., Levine, S.A.,
Stare, F.J. - American J. of Med. 14, 654-664, 1953.
- Waser, P. G. - Helv. Physiol. & Pharmacol. Acta. 15, 125, 1957.
- Watson, W.C., Murray, E.S., Gardner, M.D. - J. Clin. Path.
20, 185, 1967.
- Weese, H. - Digitalis, Leipzig, Thieme, 1936.
- Weisberger, A.S., Pausky, J. - Science, 126, 1112-1114, 1957.
- Werkoe, L., Bucht, H., Ek, J. and Varn-Anskas, E. - Cardiologia.-
29, 305, 1956.
- Weser, E., Sleisenger, M.H. - J. Clin. Invest. 46, 499, 1967.
- Westmoreland, N. and Hoekstra, W.G. - J. Nutr. 98, 83-89, 1969.
- Westphal, U. - In Villee, C.A. & Engel, L.L. - Mechanism of
Action of steroid hormones, Pergumann Press, N.Y.
1961, pp. 33.
- Westphal, U. and Hghley, B.D. - J. Biol. Chem. 237, 2763, 1962.
- Wettslein, F.O., Staehelin, T., Noll, H. - Nature, 197, 403-435,
1963.
- WHO's chronicals - 31, 428-432, 1977.
- WHO sixty first Executive Board session - Part III
(Summary Records) - Official records of the WHO,
No. 246, 102-104, 1978.

- Wiberg, K.B., Nist, E.J. - The interpretation of NMR Spectra,
New York, W.A. Benjamin, Inc. 1962.
- Wieland, O. and Suyter, S. - Biochem.Z. 329, 320-331, 1957.
- Wieland, O., Loffler, G., Naufeldt, I. - Biochem.Ztschr.
333, 10, 1960.
- Wilkinson, C.F. Jr., Elecha, E., Reimer, A. - A.M.A. Arch.
Internal Med. 85, 389-397, 1950.
- Wilson, J. - J.Lipid.Res. 5, 409, 1964.
- Wilterh, A.W. and Moloney, W.C. - Flood, 10, 1120, 1955.
- Withering, W. - An account of the foxglove and some of its
Medical uses, with practical remarks on Dropsy
and other Diseases. - Larmingham, M. Swinney,
1885.
- Wohl, M.C., Goodhart, P.S. - Lea and Febiger Pub. Philadel-
phia, 1970 edn. - Modern Nutrition in Health
and Disease.
- Wollenberger, A. - Am.J.Physiol. 105, 733, 1947.
- Wollenberger, A. - Am.J.Physiol. 150, 733, 1947.
- Wolfson and Tipson - Advances in carbohydrate chemistry.
Vol.17, pp. 65, 1962.
- Wollenberger, A. - Pharmacol.Rev. 1, 311, 1949.
- Wuersch, J., Huang, R.L., Bloch, K. - J.Biol.Chem. 195, 439,
1952.
- Wunner, W.H., Bell, J., Munro, H.N. - Biochem.J. 101, 417-428,
1966.

- Young, F.G. - Proc.Roy.Soc.B. 157, 21, 26, 1962.
- Zabin, I., Bloch, K. - J.Biol.Chem. 185, 131, 1950.
- Zabin, I., Bloch, K. - J.Biol.Chem. 192, 267, 1951.
- Zaffaroni, A. and Burton, R.B. and Keutmany, E.H. -
J.Biol.Chem. 117, 109, 1949.
- Zhang, J. - The Evening News, New-Delhi, XXXVI (245),
7, 1979.
- Zamecnik, P.C. - 'Protein Synthesis' in Harvey Lect.
54, 256, 1960.
- Bisht, B.B. - Ph.D.(Medicine) thesis, University of Calcutta,
1965.
- Budzikiewicz, H., Djerassi, C., Williams, D.H. - Structure Eluci-
dation of Natural Products by Mass Spectrometry.
Holden-Day, INC, London, pp. 106, 1964.
- Ghatak, N. - Bull.Acad.Sci.Univ.Rov.Agra, India, 2, 79, 1932.
- Killiani, H. - Ber, 63, 2866, 1930.
- Konig, A. et al. - Arch.Exp.Path.Pharmak. 5, 228, 1876.
- Mannich, C., Siewert, G. - Ber, 75, 737, 1942.
- Movitt, E.R. - Digitalis and other cardiotonic drugs -
2nd Ed. N.Y. O.U.P. 1949.
- Webster, Jr. W.W. - Tech.Bull.Registry.Med.Techno. 32/2,
1962, 32-35.
-