

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

- Aasenden, R. (1974).
Arch. Oral Biol., 19, 697.
- Agarwal, S.C., Krishna Murti, C.R., Shrivastava, D.L. and Gupta, A.S. (1954). Enzymologia, 16, 322.
- Ahokas, R.A. (1980).
Am. J. Obs. Gyn., 136, 81.
- Albers, R.W., Koval, G.J. and Siegel, G.J. (1968).
Molec. Pharmac., 4, 324.
- Albright, J.A. (1964).
Nature (Lond.), 203, 976.
- Anson, M.L. (1939).
J. Gen. Physiol., 22, 79.
- Aramstrong, W.D., Blomquist, C.H., Singer, L., Pollock, M.E. and McLaren, L.C. (1965). Brit. Med. J., 1, 486.
- Armstrong, W.D. and Singer, L. (1980).
Proc. Soc. Exp. Biol. Med., 164, 500.
- Assem, E.S.K. and Wan, B.Y.C. (1982).
Experientia 38, 369.
- Baker, G.F. and Rogers, H.J. (1973).
J. Physiol. (London), 232, 597.
- Barker, S.B. and Summerson, W.H. (1941).
J. Biol. Chem., 138, 535.
- Belcher, R. and West, T.S. (1961).
Talanta, 8, 853.
- Benedetti, A., Casini, A.F., Ferrali, M. and Comporti, M. (1979).
Biochem. J., 180, 303.
- Bernstein, D.S., Guri, C., Cohen, P., Collins, J.J. and Tamvakopoulos, S. (1963). J. Clin. Invt., 42, 916.
- Bihler, I. and Sawh, P.C. (1971).
Biochim. Biophys. Acta, 249, 240.
- Bittner, J. and Heinz, E. (1963).
Biochim. Biophys. Acta, 74, 392.
- Boedeker, E.C., Higgins, Y.K., Donaldson, R.M. Jr. and Small, D.M. (1976). Gastroenterology, 70, A-7/865.

- Boelsterli and Zibinden, G. (1979).
Fine needle aspiration biopsy of the rat liver. In: Cytological, Cytochemical and Biochemical Methods (G. Zbinden, ed.) Pergamon Press.
- Bond, A.M. and Hung, J.N. (1956).
J. Physiol. 133, 317.
- Bonting, S.L. (1970).
Membrane and ion transport, Vol. I, pp. 257-363. Ed. E.E. Bittar, London; Wiley-Interscience.
- Borei, H. (1945).
Ark. Kem. Miner. Geol., 20A, No.8, pp. 1-215.
- Bowie, J.Y., Darlow, G. and Murny, M.M. (1953).
J. Physiol., 122, 203.
- Brad, W.C. Lau and Ya-Pin Lee (1982).
Int. J. Biochem., 14, 565.
- Brasitus, T.A., Schachter, D., Mamouneas, T.G. (1979).
Biochemistry, 18, 4136.
- Brown, W.E. (1966).
Clin. Orthop., 44, 205.
- Bunce, K.T., Parsons, M.E. and Rollings, M.A. (1976).
Br. J. Pharmacol., 58, 149.
- Burn, G.P. (1962).
Biochim. Biophys. Acta, 59, 347.
- Bus, J.S., Aust, S.D. and Gibson, J.E. (1976).
Environ. Health Perspective, 16, 139.
and
Caldwell, R.,/Thomas, J. (1970).
Adv. Chem. Ser. No.94, American Chemical Society, Washington, D.C., pp. 161-180.
- Carlson, C.H., Armstrong, W.D. and Singer, L. (1960).
Amer. J. Physiol., 199, 187.
- Charner, A.N., Kinsey, M.D., Myers, L., Giannella, R.A. and Gots, R.E. (1975). J. Clin. Invest., 56, 653.
- Charney, A.N. and Donowitz, M. (1978).
Amer. J. Physiol., 234, E629.
- Chen, Kuo-Lan and McCay, P.B. (1972).
Biochem. Biophys. Res. Commun., 48, 1412.

- Chignell, C.F. (1968).
Biochem. Pharmacol., 17, 1207.
- Cholak, J. (1959).
J. Occup. Med., 1, 501.
- Christensen, H.N. (1962).
Biological transport, New York; Benjamin.
- Cimasoni, G. (1970).
Fluoride and Enzymes. In T.L. Vischer (ed.), Fluoride in
Medicine, Hans Huber Bern.
- Clausen, T., Harving, H. and Dahl-Hasen, A.B. (1973).
Biochim. Biophys. Acta, 298, 393.
- Cohen, P.P. and Hayano, M. (1947).
J. Biol. Chem., 170, 687.
- Cohen, P. and Gardner, F.H. (1966).
J. Amer. Med. Ass., 195, 962.
- Crane, R.K. (1960).
Physiol. Rev., 40, 789.
- Crane, R.K. (1960 a).
Biochim. Biophys. Acta, 45, 477.
- Crane, R.K. (1965).
Fedn. Proc. Fedn. Am. Socs. Exp. Biol., 24, 1000.
- Crane, R.K., Forstner, G. and Eichholz, A. (1965).
Biochim. Biophys. Acta, 109, 467.
- Crane, R.K. and Mandelstam, P. (1960).
Biochim. Biophys. Acta, 45, 460.
- Crane, R.K. and Wilson, T.H. (1958).
J. Appl. Physiol., 12, 145.
- Csaky, T.Z. (1963).
Fed. Proc., 22, 3.
- Csaky, T.Z., Hartzog, H.G. and Fernald, G.W. (1961).
Am. J. Physiol., 200, 459.
- Csaky, T.Z. and Thale, M. (1960).
J. Physiol., London, 151, 59.
- Curnutte, J.T., Babior, B.M. and Karnovsky, M.L. (1979).
J. Clin. Invest., 63, 637.

- Dahlquist, A. (1964).
Anal. Biochem., 7, 18.
- Danowski, T.S. (1941).
J. Biol. Chem., 139, 693.
- Davies, R.E. (1949).
In: First International Congress of Biochemistry, Cambridge,
England: Abstracts of Communications, p. 579.
- Dean, H.T. (1951).
J. Amer. Wat. Wks., Ass., 43, 17.
- Doberenz, A.R., Kurnick, A.A., Kutz, E.B., Kemmerer, A.R.,^{and} Reid,
B.L. (1964). Proc. Soc. Exp. Biol. (N.Y.), 117, 689.
- O'Doherty, P.J.A. and Kuksis, A. (1975).
Can. J. Biochem., 53, 1010.
- Domschke, W., Domeschke, S.M., Classen, M.,^{and} Demling, L. (1973).
Nature, 241, 454.
- Dost, F.N., Knaus, R.M., Johnson, D.E. and Wang, C.H. (1977).
Toxicol. Appl. Pharmacol., 41, 451.
- Draganic, I.G. and Draganic, Z.D. (1971).
The radiation chemistry of water. Academic Press, New York.
- Eckel, R.E. (1958).
J. Cell. Comp. Physiol., 51, 81.
- Eddy, A.A. (1968).
Biochem. J., 108, 489.
- Eddy, A.A., Mulcahy, M. and Thomson, P.J. (1967).
Biochem. J., 103, 863.
- Egami, F. and Itahashi, M. (1951).
J. Biochem. (Tokoyo), 38, 329.
- Elferink, J.G.R. (1981).
Biochem. Pharmacol., 30, 1981.
- Emden, G. and Hayman, C. (1924).
Zeit. Physiol. Chem., 137, 153.
- Evans, E.M., Wrigglesworth, J.M., Burdett, K. and Pover, W.F.R.
(1971). J. Cell. Biol., 51, 452.
- Farias, R.N., Goldenber, A.L., and Trucco, R.F. (1970).
Arch. Biochem. Biophys., 139, 38.
- Faust, R.G., Burns, M.J. and Misch, D.W. (1970).
Biochim. Biophys. Acta, 219, 507.

- Fedorov, M.V. (1947).
C.R. Acad. Sci., URSS, 55, 259.
- Field, M. (1974).
Gastroenterology, 66, 1063.
- Field, M. (1978).
Gastroenterology, 75, 317.
- Fisher, R.B. and Parsons, D.S. (1949).
J. Physiol., 110, 36.
- Fiske, C.H. and Subbarow, Y. (1925).
J. Biol. Chem., 66, 375.
- Fleischer, M. (1953).
Recent estimates of the abundance of the elements in the earth's crust, Washington, D.C. (US Geological Survey Circular No. 285).
- Gedalia, I. (1958).
J. Dent. Res., 37, 601.
- Girardi, A.J., Michael, H.M. and Henle, W. (1956).
Virology, 2, 532.
- Gobovich, R.D. (1951).
Gig. i Sanit., 16, No.6, p. 31.
- Granner, D.A., Tomkins, G.M. (1970).
Methods in Enzymology, XVIIA, 633.
- Griffith, F.D., Parker, H.E. and Rogler, J.C. (1963 a).
Fed. Proc., 22, Abst. No.2352.
- Griffith, F.D., Parker, H.E. and Rogler, J.C. (1963 b).
J. Nutr., 79, 251.
- Gutknecht, J. and Walter, A. (1981). Biochim. Biophys. Acta, 644, 153.
- Harris, J.E. (1941).
J. Biol. Chem., 141, 579.
H.
- Harris/and Whittaker, M. (1961).
Nature, 191, 496.
- Harris, H. and Whittaker, M. (1963).
Ann. Hum. Genet., 27, 53.
- Hatefi, Y. and Hanstein, W.G. (1974).
Method in Enzymology, 31(A), 770.

- Hawk (1947).
Hawks Practical Physiological Chemistry, p. 483. 14th ed.
B.L. Oser McGraw Hill Book Co., N.Y.
- Hestrin, S. (1949).
J. Biol. Chem., 180, 249.
- Hintzsche, E. (1954).
Z. Mikr-Anat. Forsch., 60, 137.
- Hoffman, J.F. and Kregenow, F.M. (1966).
Ann. N.Y. Acad. Sci., 137, 566.
- Hogberg, J., Bergstrand, A. and Jakobsson, S.V. (1973).
Eur. J. Biochem., 37, 51-59.
- Holland, R.I. (1979 a).
Acta Pharmacol et Toxicol., 45/2, 96.
- Holland, R.I. (1979 b).
Cell Biology International Reports, 3, 701.
- Holland, R.I. (1980).
Acta Odant Scand., 38, 69.
and
- Holland, R.I.,/Hongslo, J.K. (1978).
Cell Biol. Int. Rep., 2, 551.
- Holland, R.I. and Hongslo. J.K. (1979).
Acta Pharmacol et Toxicol., 44, 354.
- Holland, R.I., Hongslo, J.K. and Christofferson, T. (1980).
Acta Pharmacol et Toxicol., 46, 66.
- Holmgren, J., Lange, S. and Lonroth, I. (1978).
Gastroenterology, 75, 1103.
- Honeybourne, C.L., Jackson, J.T. and Jones, O.T.G. (1979).
FEBS Lett., 98, 207.
- Hongslo, C.F., Hongslo, J.K. and Holland, R.I. (1980).
Acta Pharmacol et Toxicol., 46, 73.
- Hongslo, J.K., Holland, R.I., Jonsen, J. (1974).
J. Dent. Res., 53, 410.
and
- Hongslo, J.K., Hongslo, C.F., Hasvold, O.,/Holland, R.I.(1980).
Acta Pharmacol et Toxicol., 47, 355.
- Hotz, J., Goebell, H. and Zeeglar, R. (1976).
In stimulus secretion coupling in the gastro intestinal
tract. Case, R.M. and Goebell, H. (eds.), p. 159,
Lomeaster, MTP Press Ltd.

- Hubsher, G. (1970).
Glyceride metabolism. In: Lipid Metabolism (Wakil, S.J., ed.), Acad. Press, N.Y.
- Hunter, F.E.Jr., Gebicki, J.M., Hoffstein, P.E., Weinstein, J. and Scott, A. (1963). J. Biol. Chem., 238, 828.
- Hyun, C.S. and Kimmich, G.A. (1982).
Am. J. Physiol., 243, C-107.
- Iemhoff, W.G.J., Van Den Berg, J.W.C., DeFijper, A.M. and Hulsmann, W.C. (1970). Biochim. Biophys. Acta, 215, 229.
- Inouye, B., Aono, K., Iida, S. and Utsumi, K. (1979).
Physiol. Chem. Physics., 11, 151.
and
Jenkins, P., Venkateshwarlu, P.,/Zipkin, I. (1970).
"Physiological effects of small doses of fluoride". Fluoride and Human Health, WHO Monograph, pp. 163-215.
- Kappana, A.N., Gadre, G.T., Bhavnagary, H.M. and Joshi, J.M. (1962). Curr. Sci., 31, 273.
- Kasbekar, D.K. (1974).
Proc. Soc. Exp. Biol. Med., 145, 234.
- Kathpalia, A. and Susheela, A.K. (1978).
Fluoride, 12, 125.
- Kaul, R.D. (1976).
Ph.D. Thesis, All India Institute of Medical Sciences.
- Kaul, R.D. and Susheela, A.K. (1974).
Fluoride, 7, 177.
- Kershaw, T.G., Neame, K.D. and Wiseman, G. (1960).
J. Physiol., 152, 182.
- Kimberg, D.V., Field, M., Johnson, J. and Handerson, G.E. (1971).
J. Clin. Invest., 50, 1218.
- Kimberg, D.V., Slilatz, L.J. and Cattien, K.A. (1979).
In: Binder, H.J. (ed.), Mechanism of intestinal secretion. Alan, R. Liss, N.Y., p. 131.
- Kimmich, G.A. (1970).
Biochemistry, 9, 3659.
- Kimmich, G.A. and Rasmussen, H. (1969).
J. Biol. Chem., 244, 190.
- Kimmich, G.A., Carter-Su, C. and Randles, J. (1977).
Am. J. Physiol., 233, E357.

- Kirschner, L.B. (1964).
Arch. Biochem. Biophys., 106, 57.
- Kleinzeller, A., Kolinska, J. and Benes, I. (1967).
Biochem. J., 104, 852.
- Klug, D., Fridovich, I. and Rabani, J. (1973).
J. Amer. Chem. Soc., 95, 2786.
- Koller, M.E. (1979).
FEBS Lett., 100, 47.
- Korman, L.Y., Lemp, G.F., Jackson, M.J. and Gardner, J.D. (1982).
Biochim. Biophys. Acta, 721, 47.
- Koser, B. and Christensen, H.N. (1968).
Fed. Proc., Fed. Amer. Soc. Exp. Biol., 27, 643.
- Kramer, L., Osis, D. Wiatrowski, E. and Spencer, H. (1974).
Am. J. Clin. Nutr., 27, 590.
- Krasner, N., Cochran, K.M., Russell, R.I., Carmichael, H.A. and
Thompson, G.G. (1976 a). Gut., 17, 245.
- Krasner, N., Carmichael, H.A., Russell, R.I., Thompson, G.G. and
Cochran, K.M. (1976 b). Gut.
- Kromphardt, H., Grobecker, H., Ring, K. and Heinz, E. (1963).
Biochim. Biophys. Acta, 74, 549.
- Largent, E.J. (1948).
J. Industr. Hyg., 30, 92.
- Largent, R.J. (1961).
Fluorosis. The health aspects of fluorine compound.
Columbus, Ohio State University, Press, p. 22.
- Lawrenz, M. and Mitchell, H.H. (1941).
J. Nutr., 22, 91.
- Leblond, C.P., Stevens, C.E. and Rogoroch, R. (1948).
Science, 108, 531.
- Leblond, C.P. and Messier, B. (1958).
Anat. Rec., 132, 247.
- Lefevere, P.G., Jung, C.Y. and Chaney, J.E. (1968).
Advan. Enzymol., 29, 259.
- Leroux, D. (1940).
C.R. Acad. Sci. (Paris), 210, 770.
- Leslie, G.I. and Rowe, P.B. (1972).
Biochemistry, 11, 1696.

- Louvard, D., Maroux, S., Vannier, C. and Desnuelle, P. (1975).
Biochim. Biophys. Acta, 375, 236.
- Lowry, O.H., Rosebrough, N.O. and Farr, A.L. (1951).
J. Biol. Chem., 193, 265.
- Lyakhovich, V.V., Pospelova, L.N., Mishin, V.M. and Pokrovsky,
A.G. (1976). FEBS Lett., 71, 303.
- Machle, W.F. and Kitzmiller, K. (1935).
J. Ind. Hyg. Toxicol., 17, 223.
- MacIntire, W.H., Hardin, L.J., Hester, W. (1952).
Industr. Eng. Chem., 44, 1365.
- MaClure, F.J. (1949).
Publ. Hlth. Rep. (Wash.), 64, 1061.
- Maestracci, D. (1976).
Biochim. Biophys. Acta, 433, 469.
- Main, I.H.M. and Pearce, J.B. (1978).
Br. J. Pharmacol., 64, 359.
- Main, I.H.M. and Whittle, B.J.R. (1979).
Eur. J. Pharmacol., 26, 204.
- Maizels, M. (1951).
J. Physiol., 112, 59
- Maizels, M. (1954).
Symp. Soc. Exptl. Biol., 8, 202.
- Mankovitz, R., Kisilersky, R. and Florian, M. (1978).
Can. J. Genet. Cytol., 20, 71.
- Marcuse, R. and Runnstrom, J. (1943).
Ark. Kemi. Miner. Geol., 16A, No.20, pp. 1-27.
and
- Martin, B.R., Stein, J.M., Kennedy, E.L.,/Doberska, C.A. (1980).
Biochem. J., 188, 137.
- Mathews, J. and Symth, D.H. (1960).
J. Physiol., 154, 63P.
- Mathews, D.M. and Laster, L. (1965).
Am. J. Physiol., 208, 593 and 601.
- Maurer, R.J. and Nowak, T. (1981).
Biochemistry, 20, 6894.
- McEwan, C.M. Jr. (1971).
Meth. Enzymology, XVII B, 686.

- McGown, E.L. and Suttie, J.W. (1978).
Toxicol. Appl. Pharmacol., 48, 205.
- McNamara, D.B. and Sulakha, P.V. (1974).
J. Biochem., 75, 795.
- Meister, A. (1973).
Science, 180, 33.
- Meister, A. and Tate, S.S. (1976).
A. Rev. Biochem., 45, 449.
- Miller, D. and Crane, R.K. (1961).
Biochim. Biophys. Acta, 52, 293.
- Mudd, J.B. and Freeman, B.A. (1977).
Reaction of ozone with biological membranes. In: Biological Effects of Environmental Pollutants (S.D. Lee, ed.), pp. 97-133, Ann Arbor Science Pub., Ann Arbor Mich.
- Munck, B.G. (1966).
Biochim. Biophys. Acta, 120, 97.
- Narayana Rao, D. (1942).
The role of calcium in chronic fluoride intoxication. (Thesis Madras University).
- Navara, J. (1963).
Biologia (Bratislava), 18, 15.
- Newesely, H. (1961).
Arch. Oral. Biol., 6, 174.
- Newesely, H. (1965).
Dtsch. Zahnarztl. Z., 20, 753.
- Nickles, J. (1856).
C.R. Acad Sci. (Paris), 43, 885.
- Noguchi, K., Ueno, S., Kamiya, H. and Nishiodo, T. (1963).
Proc. Japan Acad., 39, 364.
- Nommik, H. (1953).
Fluorine in Swedish agricultural products, soil and drinking water. Stockholm Esselte.
- Nowak, T., Maurer, R.J. (1981).
Biochemistry, 20, 6901.
- Okhawa, H., Nobuku Ohishi/and Yagi, K. (1979).
Anal. Biochem., 95, 351.

- Opienska-Blauth, J., Kanski, M. and Stobinska, L. (1949).
Ann. Univ. M. Curie-Skolodowska DD, 4, 69.
- Opit, L.J., Potter, H. and Charnock, J.S. (1966).
Biochim. Biophys. Acta, 120, 159.
- Ottolenghi, A. (1959).
Arch. Biochem. Biophys., 79, 355.
- Pandit, C.G. and Narayan Rao, D. (1940).
Ind. J. Med. Res., 28, 559.
- Panini, S.R., Lehrer, G., Rogers, D.H. and Rudney, H. (1979).
J. Lipid Res., 20, 879.
- Park, Y.S. and Hong, S.K. (1977).
Comp. Biochem. Physiol., 58A, 155.
- Parkins, F.M. (1966).
Biochim. Biophys. Acta, 126, 513.
- Pederson, T.C. and Aust, S.D. (1973).
Biochem. Biophys. Res. Commun., 52, 1071.
- Pelc, S.R. and Howard, A. (1956).
Exp. Cell. Res., 11, 128.
- Perkins, J.P. (1973).
Advances in Cyclic Nucleotide Research, Vol. 4, pp. 1-64,
Ed. P. Greengard and G.A. Robinson, N.Y. Raven Press.
- Perkinson, J.D. Jr., Whitney, I.B., Monroe, R.A., Lotz, W.E. and
Comar, C.L. (1955). Amer. J. Physiol., 182, 383.
- Perris, A.D. (1966).
Can. J. Biochem., 44, 687.
- Pfeifer, P.M. and McCay, P.B. (1971).
J. Biol. Chem., 246, 6401.
- Pierce, N.F., Greenough, W.B. and Carpenter, C.C.J. (1971).
Bacteriological Reviews, 35, 1.
- Plaa, G.L. and Witscki, H. (1976).
Annu. Rev. Pharmacol., 16, 125.
- Porteous, J.W. and Clark, B. (1965).
Biochem. J., 96, 159.
- Post, R.L., Merritt, C.R., Kinsolving, C.R. and Albright, C.D.
(1960). J. Biol. Chem., 235, 1796.
- Poyer, J.L. and McCay, P.B. (1971).
J. Biol. Chem., 246, 263.

- Proffit, W.R. and Ackerman, J.L. (1964).
Science, 145, 932.
- Proverbio, F., Robinson, J.W.L. and Whittembery, G. (1970).
Biochim. Biophys. Acta, 211, 327.
- Purves, M.J. (1962).
Lancet, 2, 1188.
- Quissell, D.O. and Suttie, J.W. (1973).
J. Cell. Biol., 82, 59.
- Rafaelsen, O.J. (1961).
Psychopharmacologia, 2, 185.
- Rall, T.W. and Sutherland, E.W. (1962).
J. Biol. Chem., 237, 1228.
- Reed, J.D. and Smy, J.R. (1980).
J. Physiol., 301, 39.
- Reid, E. (1936).
Chim. J. Physiol., 10, 259.
- Reiner, J.M., Tsuboi, K.K. and Hudson, P.B. (1955).
Arch. Biochem., 56, 165.
- Repaske, M.G. and Suttie, J.W. (1979).
"Fluoride resistance in cell cultures". In: Continuing
evaluation of the use of fluoride. West View Press, Boulder,
Colorado.
- Rickstniece, E., Myers, H.M. and Glass, L.E. (1965).
Arch. Oral Biol., 10, 107.
- Robinowitch, J.J. (1945).
Acute fluoride poisoning. Can. Med. Assoc. J., 52, 345.
- Roholm, K. (1937).
Fluoride intoxication, p. 137, London, H.K. Lewis.
- Roman, R.J., Carter, J.R., North, W.C. and Kauker, M.L. (1977).
Anaesthesiology, 46, 260.
- Rouser, G., Nelson, G.J., Fleischer, S. and Simon, G. (1968).
In: Biological membranes, Dennis Chapman (ed.), Acad. Press,
London, pp. 5-59.
- Sbarra, A.J. and Karnovsky, M.L. (1959).
J. Biol. Chem., 234, 1355.
- Schatzmann, H.J. (1953).
Helv. Physiol. Pharmac. Acta, 11, 346.

- Schneider, W.C. (1968).
Methods for isolation of particulate components of the cell.
Manometric Techniques, ed., Umbriet, W.W. Burris, R.H. and
Stanffer, J.F., p. 177, Burgess Publishing Co., Minneapolis.
- Schnitzer-Polokoff, R. and Suttie, J.W. (1981).
J. Nutr , 111, 537.
- Schofield, B., Tepperman, B.L. and Tepperman, F.S. (1975).
Gasterdenterology, 68A, 125.
- Schramm, M. and Naim, E. (1970).
J. Biol. Chem., 245, 3225.
- Schultz, S.G. and Zalusky, R. (1964).
J. Gen. Physiol., 47, 567.
- Schultz, S.G. and Curran, P.F. (1969).
Physiologist, 12, 437.
- Schultz, S.G. and Curran, P.F. (1970).
Physiol. Rev., 50, 637.
- Schwartz, A. (1976).
Biochem. Pharmacol., 25, 237.
- Sedlak, J. and Lindsay, R.H. (1968).
Anal. Biochem., 25, 192.
- Selveraj, R.J. and Sbarra, A.J. (1966).
Nature, 211, 1272.
- Schanes, A.M. (1958).
Pharmacol. Rev., 10, 61.
- Sharma, O.P. (1977).
Ind. J. Biochem. Biophys., 14, 302.
- Sharma, O.P. and Krishna Murti, C.R. (1976).
J. Neurochem., 27, 299.
- Shearer, T.R. and Suttie, J.W. (1967).
Amer. J. Physiol., 212, 1165.
- Shearer, T.R. and Suttie, J.W. (1970).
J. Nutr., 100, 749.
- Short, H.E., McRobert, G.R., Barbard, T.N., Mannadi Nayyar, A.S.
(1937). Ind. J. Med. Res., 25, 553.
- Skou, J.C. (1957).
Biochim. Biophys. Acta, 23, 394.

- Skou, J.C. (1960).
Biochim. Biophys. Acta, 42, 6.
- Skou, J.C. (1965).
Physiol. Rev., 45, 596.
- Skou, J.C. (1971).
Curr. Topics Bioenergetics, 4, 357.
- Slater, E.C. and Bonner, W.D. (1952).
Biochem. J., 52, 185.
- Smith, B.N.K. and Whittle, B.J.R. (1981).
Br. J. Pharmacol., 72, 29.
- Stern, B.K. and Reilly, R.W. (1965).
Nature, 205, 563.
- Stockinger, H.E., Voegthlin, O. and Hodge, H.C. (1949).
Pharmacology and Toxicology of Uranium Compounds, McGraw-Hill,
N.Y., .P,1021.
- Stookey, G.K., Dellinger, E.L. and Muhler, J.C. (1964).
Proc. Soc. Exp. Biol. (N.Y.), 115, 298.
- Stookey, G.K. and Muhler, J.C. (1963).
Proc. Soc. Exp. Biol., 113, 720.
- Suketa, Y. (1980).
J. Pharmaco-Bio Dyn., 3, 8S.
- Suketa, Y., Yamamoto, M., Mikami, E. and Yamamoto, T. (1980).
Toxicol. Appl. Pharmacol., 52, 386.
- Suketa, Y., Yamamoto, M., Mikami, E. and Yamamoto, T. (1980 a).
J. Pharmaco-Dyn., 3/4, 58.
- Sutherland, E.W. (1951).
Ann. N.Y. Acad. Sci., 54, 693.
- Tammann, G. (1888).
Hoppe, Seylevs, Z. Physiol. Chem., 12, 322.
- Tappel, A.L. (1973).
Fed. Proc., 32, 1870.
- Taves, D.R. and Neuman, W.F. (1964).
Arch. Biochem., 108, 390.
- Thiele, E.H. and Huff, J.W. (1960).
Arch. Biochem. Biophys., 88, 203.
- Tilson, M.D. and Wright, H.K. (1971).
Surgery, 70, 421.

- Trier, J.S. (1968).
Handbook of Physiology, Section 6, Vol. 3, pp. 1125-1175,
Ed. C.F. Code, Washington DC., American Physiology Society.
- Truhant, R. (1955).
Ann. Falsif, Falsif, Fraudes, 48, 237.
- Tsao, B. and Curthoys, N.P. (1980).
J. Biol. Chem., 255, 7708.
- Underwood, E.G. (1977).
Trace elements in human and animal nutrition. Acad. Press
N.Y., pp. 347-374.
- Utley, H.G., Berntein, F. and Hochstein, P. (1967).
Arch. Biochem. Biophys., 118, 29.
- Venkateswarlu, P. (1962).
Studies on fluoride metabolism and transport (Thesis, Univer-
sity of Minnesota).
- Venkateswarlu, P. (1970).
Physiological effects of small doses of fluoride. In: Fluo-
ride and Human Health, WHO Monograph, pp. 163-185.
- Vidaver, G.A. (1964 b).
Biochemistry, 3, 795.
- Vidaver, G.A. (1964 a).
Biochemistry, 3, 662.
- [Vidaver, G.A. (1964 c).
Biochemistry, 3, 803.
- [Vidaver, G.A. (1964).
Biochemistry, 3, 803.
- Volker, J.F., Sognaes, R.F. and Bibby, B.G. (1941).
Amer. J. Physiol., 132, 707.
- Wachsmann, M. and Grutzner, P. (1902).
Pflugers Arch. Ges. Physiol., 91, 195
- Wagner, M.J. (1962).
J. Dent. Res., 41, 667.
- Waldbott, G.L. (1956).
Acat. Med. Scand., 68, 156.
- Waldbott, G.L. (1957).
Confin. Neurol., 17, 339.

- Waldbott (1963).
Acute fluoride toxication (Monograph). Acta Med. Scand.
Suppl., 400, Vol. 174.
- Waldbott (1977).
Fluoride, 10, 149.
- Warburg, O., Christian, W. (1942).
Biochem. Z., 310, 384.
- Warren, L. (1959).
J. Biol. Chem., 234, 1971.
- Weiser, M.M. (1973).
J. Biol. Chem., 248, 2536.
- Welt, L.G. (1969).
Nephron., 6, 406.
- Whitford, G.M. and Pashley, D.H. (1979).
The effect of body fluid pH on fluoride distribution, toxicity and renal clearance. In: Continuing Evaluation of the use of Fluoride. West View Press, Boulder, Colorado.
- Whittam, R. (1962).
Biochem. J., 84, 110.
- Whittam, R. and Wheeler, K.P. (1970).
Ann. Rev. Physiol., 32, 21.
- WHO Monograph (1970).
Fluoride and Human Health.
- Wickson-Ginzberg, M. and Solomon, A.K. (1963).
J. Gen. Physiol., 46, 1303.
- Wilbrandt, W. (1940).
Pflug Arch. Ges. Physiol., 243, 519.
- Wilbrandt, W. and Rosenberg, T. (1961).
Pharmacol. Rev., 13, 109.
- Williamson, M.M. (1953).
E. Afr. med. J., 30, 217.
- Wilson, T.H. and Wiseman, G. (1954).
J. Physiol., 123, 116.
- Wootten, I.D.P. (1964).
In: Micro-analysis in Medical Biochemistry, pp. 101-103,
Jr. A. Churchill Ltd., London.

Zaheer, N., Tewari, K.K. and Krishnan, P.S. (1965).
Arch. Biochem. Biophys., 109, 646.

Zavaronkov, A.A. (1977).
Arch. Patel, 39, 83.