

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

- Abrahams, V.C. and Pickford, M. (1956).
J. Physiol. (Lond.), 133 : 330.
- Adams, D.H. (1949). Biochem. Biophys. Acta, 3: 1.
- Adams, C.W.M. and Davison, A.M. (1959).
J. Neurochem., 4 : 282.
- Adams, D.H. and Whittaker, V.P. (1948).
Biochem. J., 43 : 14.
- Adlard, B.P.F. and Dobbing, J. (1971a).
Proc. Nutr. Soc., 30 : 67. Abs.
- Adlard, B.P.F. and Dobbing, J. (1971b).
Brain Res., 30 : 198.
- Adlard, B.P.F. and Dobbing, J. (1972a)
Pediat. Res., 6 : 38.
- Adlard, B.P.F. and Dobbing, J. (1972b).
Brit. J. Nutr., 28 : 139.
- Agrawal, H.C., Davis, J.M. and Himwich, N.A. (1966).
J. Neurochem., 13 : 607.
- Aldridge, W.N. & Johnson, M.K. (1959).
Biochem. J., 73 : 270.
- Allikmets, L.H., Vahing, V.A. and Lapin, I.P. (1969).
Psychopharmacologia, 15, 392.
- Altman, J. (1969).
In "Handbook of Neurochemistry", Ed. A. Lajtha, Vol. III,
p. 137, Plenum Press, New York.
- Altman, J., Sudershan, K., Das, G., McCormic, N. and
Barnes, D. (1971).
Develop. Psychol., 4 : 97.
- Angeletti, P.V., Angeletti, R.H., Frazier, W.A. and
Bradshaw, R.A. (1973).
In "Proteins of the Nervous System". Ed. D.J. Schneider,
p. 133, Raven Press New York.
- Ansell, G.B. and Spanner, S. (1975).
In "Cholinergic Mechanisms". Ed. P.G. Waser, p. 92,
Raven Press, New York.

Aquilonius, S.M., Flentge, F., Schuberth, J., Sparre, B.
and Sundwall, A. (1973).
J. Neurochem., 20: 1509.

Arakawa, T. (1975)
In "Brain Function and Malnutrition", Eds. J.W. Prescott,
M.S. Read and D.B. Coursin, p. 245, J.Wiley & Sons, New
York.

Armett, C.J. and Cooper, J.R. (1965).
J. Pharmacol. Exp. Ther., 148 : 137.

Armitage, P. (1971).
Statistical Methods in Medical Research, Blackwell
Scientific Publishers, Oxford.

Armstrong, J.M. and Johnson, R. (1970).
Z. Zellforsch., 110 : 559 ;
cf. Jones (1976).

Association of Official Agricultural Chemists (1960).
Official & Tentative Methods of Analysis, 9th Edition,
p. 655, Ass. Off. Agr. Chem., Washington.

The Association of Vitamin Chemists (1966).
In "Methods of Vitamin Assay", Ed. Freed, M, p. 123,
Interscience Publishers, New York.

Bachawat, B.K. (1972).
Neurology (India), Proceedings Suppl., p. 8.

Bajgar, J. and Zizkovsky, V. (1971).
J. Neurochem., 18 : 1609.

Bajgar, J., Golda, V., Peter, R., Zakova, Z. and Spacek, J.
(1972). *Brain Res.*, 44 : 688.

Baker, W.W. and Benedict, F. (1967).
Proc. Soc. Exp. Biol. Med., 124 : 607.

Baker, W.W. and Benedict, F. (1968).
Exp. Neurol., 21 : 187.

Baker, W.W. and Benedict, F. (1970).
EEG Clin. Neurophysiol., 28 : 499.

Balaghi, M. and Pearson, W.N. (1966).
J. Nutr., 89 : 127.

- Balázs, R. (1971).
In "Influence of Hormones on the Nervous System".
Ed. D.H. Ford, p. 150 (Proc. Int. Soc. Psychoneuroendocrinology,
Brooklyn, 1970), Basel, Karger.
- Balázs, R. and Cremer, J.E. (1973).
"Metabolic Compartmentation in the Brain", McMillan,
London.
- Balázs, R. and Patel, A.J. (1973).
In "Neurobiological Aspects of Maturation and Aging",
Vol. 40, p. 115, Ed. D.H. Ford, Elsevier, Amsterdam.
- Balázs, R. and Richter, D. (1973).
In "Biochemistry of the Developing Brain", Ed.
W.A. Hämisch, Vol. I, p. 253, Dekker, New York.
- Balázs, A., Brooksbank, B.W.L., Davison, A.N., Eayrs, J.T.
and Wilson, D.A. (1969).
Brain Res., 15 : 219.
- Balázs, R., Kovacs, S., Teichgraber, P., Cocks, W.A.
and Eayrs, J.T. (1968).
J. Neurochem., 15 : 1335.
- Balázs, R., Michiyama, Y., Hammond, B.J., Julian, T. and
Richter, D. (1970).
Biochem. J., 116 : 445.
- Ballantyne, B. (1967).
In "Reticuloendothelial System and Atherosclerosis",
Eds. N.R. DiLuzio and R. Paolletti, Plenum, New York.
- Ballantyne, B. and Burwell, R.G. (1965).
Nature, 206 : 1123.
- Bandler, R.J. (1971).
Brain Res., 26 : 81.
- Banga, I., Ochoa, S. and Peters, R.A. (1939).
Biochem. J., 33 : 1146.
- Banister, J., Whittaker, V.P. and Wijesundara, S. (1953).
J. Physiol. (London), 121 : 55.
- Barchi, R.L. and Braun, P.E. (1972).
Biochem. Biophys. Acta, 225 : 402.

- Barker, L.A., Dowdall, M.H., Essman, W.B and Whittaker, V.P. (1970)
In "Drugs and Cholinergic Mechanisms in the CNS",
Eds., E. Heilbronn and A. Winter, Forsvarets Forskningsanstalt, Stockholm.
- Barnard, E.A., Wieckowski, J. and Chiu, T.H. (1971).
Nature, 234 : 207.
- Barnes, D. and Altman, J. (1973).
Exptl. Neurol., 38 : 400.
- Barnes, R.H., Cunnold, S.R., Zimmerman, S.R., Simmons, S.H., McLeod, R.B. and Krook, L. (1966).
J. Nutr., 89 : 399.
- Barnes, R.H., Moore, A.V., Reid, I.M. & Pond, W.G. (1968).
In "Malnutrition, Learning and Behaviour". Eds., Schrimshaw, N.S., and Gordon, J.E., M.I.T. Press, Cambridge, Mass.
- Bass, N.H., Netsky, M.G. and Young, E. (1970).
Archs. Neurol. (Chicago), 23 : 289.
- Bayer, S.M. and McMurry, W.C. (1967).
J. Neurochem., 14 : 695.
- Bayliss, B.J. and Todrick, A. (1956).
Biochem. J., 62 : 62.
- Belluzze, J.B. (1972).
J. Comp. Physiol., Psychol., 80 : 269.
- Bennett, C.D., Jones, J.H. and Nelson, J. (1966).
J. Neurochem., 13 : 449.
- Benton, J.W., Moser, H.W., Dodge, P.R. and Carrs, S. (1966).
Pediatrics, 38 : 801.
- Berl, S., Lajtha, A. and Waelsch, H. (1961).
J. Neurochem., 7 : 186.
Cf. : Metabolic Compartmentation in the Brain, (Eds.)
R. Balazs and J. Cremmer, pp. 1-17, Macmillan Press
Ltd., London.
- Berman, R., Wilson, I.B. and Nachmansohn, D. (1953).
Biochem. Biophysic Acta, 12 : 315.
- Berry, J.F. and Whittaker, V.P. (1959).
Biochem. J., 73 : 447.

- Birks, R. and MacIntosh, F.C. (1961).
Can. J. Biochem. Physiol., 39 : 787.
- Bjerre, B., Bjorklund, A. and Stenevi, V. (1973).
Brain Res., 60 : 161.
- Blank, N.K., Vick, N.A. and Schulman, S. (1975).
Acta Neuropathol., 31 : 137.
- Blass, J.P. (1972).
Int. J. Neurosci., 4 : 65.
- Blass, J.P., Avigan, J. and Uhlendorf, B.W. (1970).
J. Clin. Invest., 48 : 1033.
- Blass, J.P., Gibson, G.E. and Kark, R.A.P. (1976).
In "Thiamine", Eds. Gubler, C.J., Fujiwara, M. and Dreyfus, P.M., p. 321, J. Wiley & Sons, New York.
- Blass, J.P., Kark, R.A.P., and Engel, W.K. (1971).
Arch. Neurol., 24 : 449.
- Blažević, A., Hadzovic, S. and Stern, P. (1965).
Yugoslav. Physiol. Pharmacol. Acta, 1 : 63.
- Bligh, J. (1952).
J. Physiol. (London), 117 : 234.
- Bloch, H. (1941).
Helv. Med. Acta, 8 (Suppl.) 7 : 15.
- Bloom, F.E. (1972).
In "Structure and Function of Synapses", Eds. Pappas, G.D. and Purpura, D.P., p. 101, Raven Press, London.
- Booher, L.E., Behan, I. and McMeans, E. (1951).
J. Nutr., 45 : 75.
- Both-Anotcon, E., Babayan, S. and Harfouche, J.K. (1968).
J. Trop. Pediatr., 14 : 112.
- Brante, G. (1949).
Acta Physiol. Scand. (Suppl. 63), 18 : 1.
cf : Winick, M., Brasel, A.J. and Rosso, P. (1972);
In "Nutrition & Development", Ed., M. Winick,
J. Wiley, N.Y., p. 49.
- Brasel, J.A., Ehrenkranz, R.A. and Winick, M. (1970).
Dev. Biol., 23 : 424.

Brezenhoff, H.E. and Jenden, D.J. (1969).
Int. J. Neuropharmacol., 8 : 593.

Brezenhoff, H.E. and Jonden, D.J. (1970).
Neuropharmacology, 9 : 341.

Bronzino, J.D., Morgane, P.J., Forbes, W.B., Stern, W.C.
and Resnick, O. (1975).
Biol. Psychiatry, 10 : 175.

Brown, R.E. (1965).
E. Afr. Med. J., 42 : 584.

Brown, R.A. and Sturtevant, M. (1949).
Vitamins & Hormones, 7 : 171.

Brown, G.L., Dale, H.H. and Feldberg, W. (1936).
J. Physiol. (London), 87 : 394.

Browning, E.T. (1972).
Anal. Biochem., 46 : 624.

Browning, E.T. and Schulman, M.P. (1968).
J. Neurochem., 15 : 1391.

Brozek, J. (1962).
cf: Cravioto, J. and Delicardie, R.E. (1968).
In "Malnutrition, Learning behaviour", Eds., N.S.
Schimshaw & J.E. Gordon, MIT Press, Cambridge.

Burgen, A.S.V., Burke, G. and Desbarats-Schonbaum, M.L.
(1956)
Brit. J. Pharmacol., 11 : 308.

Burton, R.M. and Gibbons, J.M. (1964).
Biochem. Biophys. Acta, 84 : 220.

Cabak, V. and Najdanovic, R. (1965).
Arch. Dis. Childh., 40 : 532.

Caley, D.W. and Maxwell, D.S. (1968).
J. Comp. Neurol., 133 : 17.

Caley, D.W. and Maxwell, S.D. (1971).
In "Brain Development and Behaviour", Eds., B.M. Sterman,
J.D. McGinty and M.A. Adinolfi, pp. 91-107,
Academic Press, New York.

Callison, D.A. and Spencer, J.W. (1968).
Develop. Psychobiol., 1 : 196.

Carothers, J. (1953).

cf : Platt, B.S. and Stewart, R.J.C. (1971).

Wld. Rev. Nutr. Dietet., 13 : 44, Eds., G.H.Bourne,
S.Karger, Basel, New York.

Castillo, J. and Catz, B. (1957).

Coll. Internat. C.N.R.S. Paris No.6 : 245.

cf : Euler (1977).

Cerecedo, L.R. and Eich, S. (1955);
J. Biol. Chem., 213 : 893.

Chakrin, L.W. and Whittaker, V.P. (1969).
Biochem. J., 113 : 97.

Champakam, S., Srikantia, S.G. and Gopalan, C. (1968)
Am. J. Clin. Nutr., 21 : 844.

Chan, S.L., Shirachi, D.Y. and Trever, A.J. (1972).
J. Neurochem., 19 : 437.

Chang, H.C., Chia, K.F., Hsu, C.H. and Lim, R.K.S. (1937).
J. Physiol. (London), 90 : 87.

Chang, H.C., Chia, K.F., Hsu, C.H. and Lim, R.K.S. (1938).
Chin. J. Physiol., 13 : 13.
cf : DeFencis (1974).

Chase, H.P. and Martin, H.P. (1970).
New. Eng. J. Med., 282 : 933.

Chase, H.P. and Metcalf, D.R. (1975).

In " Brain Function & Malnutrition", Eds. Prescott, J.W.,
Read, M.S. and Coursin, D.B., J.Wiley & Sons, New York.

Chase, H.P., Dorsey, J. and McKhann, G.M. (1967).
Pediatrics, 40 : 551.

Chase, H.P., Lindsley, F.B. and O'Brien, D. (1969).
Nature, 221 : 554.

Chase, H.P., Welch, N.N., Dabiers, C.S., Vasan, N.S. and
Butterfield, L.J. (1972).
Pediatrics, 50 : 403.

Cheek, D.B., Graystone, J.E. and Rowe, R.D. (1969).
Am. J. Physiol., 217 : 642.

Cheney, D.L., Gubler, C.J. and Jaussi, A.W. (1969).
J. Neurochem., 16 : 1283.

Cheng, S.-C. and Nakamara, R. (1970).
Biochem. J., 118 : 451.

Chow, B.F. and Lee, C.J. (1964).
J. Nutr., 82 : 10.

Chow, B.F., Blackwell, R.Q. and Sherwin, R.W. (1968).
Borden's Review of Nutrition Research, 29 : 25.

Church, C.F. (1935).
Am. J. Pathol., 111 : 660.

Cier, A., Cuisinaud, G., Legheand, J. and Solal, M. (1970).
Bull. Tran. Soc. Pharm. Lyon., 14 : 19.

Clark, G.M., Zemánhof, S. and Marthens, E. (1973).
Brain Res., 54 : 397.

Cohen, E.L. and Wurtman, R.J. (1975)
Life Sci., 16 : 1095.

Cohen, E.L. and Wurtman, R.J. (1976).
Science, 191 : 561.

Collier, B. and Katz, H.S. (1970).
Brit. J. Pharmacol., 39 : 428.

Collier, B. and McIntosh, F.G. (1969).
Can. J. Physiol. Pharmacol., 47 : 127.

Collins, G.H. (1967).
Am. J. Pathol., 50 : 791.

Collins, R.C., Kirkpatrick, J.B. and McDongal, D.B. (1970).
J. Neuropath. Expt. Neurol., 29 : 57.

Conde, G., Martinez, M. and Ballabriga, A. (1974).
Pediat. Res., 8 : 89.

Conner, J.P., Rossi, G.V. and Baker, W.W. (1966).
Exp. Neurol., 14 : 371.

Consolo, S.H., Ladinsky, H., Petri, G. and Garattini, S. (1972).
Eur. J. Pharmacol., 18 : 251.

Cooper, J.R. and Pincus, J.H. (1976).
In "Thiamine", Eds., Gubler, C.J., Fujiwara, M. and
Dreyfus, P.M., p. 353, J. Wiley and Sons, New York.

Cooper, J.R., Itokawa, Y. and Pincus, J.H. (1969).
Science, 164 : 72.

Cooper, J.R., Roth, R.H. and Kini, M.M. (1971).
Nature, 199 : 609.

Costall, B., Nagler, R.J. and Olley, J.E. (1972).
Neuropharmacology, 11 : 645.

Coupage, J.G., Tyzbir, R.S. and Beecher, G.R. (1977).
J. Nutr., 107 : 1102.

Coursin, D.B. (1968).
In : "Modern Nutrition in Health and Disease",
Eds. Wohl, M.G. and Goodlart, R.S., p. 1070,
Lea and Febiger, Philadelphia.

Coursin, D.B. (1974).
In : "Early Malnutrition and Mental Development",
Symposia Swedish Nutr. Found. XII, (Eds.) Cravioto, J.,
and Hambraeus, L. & Valhquist, B., p. 72, Uppsala.

Cox, B. and Potkonjak, D. (1969).
Int. J. Neuropharmacol., 8 : 291.

Cragg, B.G. (1972).
Brain, 95 : 143.

Cravioto, J. (1966).
In "Pre-school Child Malnutrition : Primary Deterrent
to Human Progress", NAS-NRC, Pub. No. 1282,
Washington, D.C.

Cravioto, J. and Robles, B. (1965).
Am. J. Orthopsychiat., 35 : 449.

Cravioto, J., DeLicardie, E.R. and Birch, H.G. (1966).
Pediatrics, 38 : 319.

Crawshaw, L.I. (1973).
J. Comp. Physiol. Psychol., 83 : 32.

Cremer, J.E. (1971).
Biochem. J., 122 : 135.

Crile & Quiring (1940).
In : "Comparative Psychology - A Modern Survey",
Dewsbury, A.D. & Rethlingshefer, A.D., p. 285,
Mcgraw Hill, 1974.

- Crone, H.D. (1971).
J. Neurochem., 18 : 489.
- Crossland, J. (1951).
J. Physiol., 114 : 318.
- Crossland, J. (1961).
Methods Med. Res., 9 : 125.
- Crossland, J. and Merrick, A.J. (1954).
J. Physiol. (London), 125 : 56.
- Crossland, J. and Redfern, P.H. (1963).
Life Sci., 2 : 711.
- Culley, J.W. and Lineberger, O.R. (1968).
J. Nutr., 96 : 375.
- Culley, J.W. & Mertz, T.E. (1964).
Proc. Soc. Expt. Biol., 118 : 233.
- Cummings, N.J., Goodwin, H., Woodward, M.E. and Curzon, C. (1958). *J. Neurochem.*, 2 : 289.
 cf : Winick, M., Brassel, A.J. and Rosso, P. (1972).
- Curtis, D.R. and Watlans, J.C. (1965).
Pharmacol. Rev., 17 : 347.
- Czajka, D.M. and Miller, S.A. (1968).
 cf : Miller, S.A. (1969).
 In : "Mammalian Protein Metabolism", (Eds.) H.N. Munro, vol. III, p. 183, A.P., New York.
- Dakshinamurti, D. (1977).
 In : "Nutrition and the Brain", Vol. I, (Eds.) R.J. Wurtman and J.J. Wurtman, p. 249, Raven Press, New York.
- Dale, H.H. (1933).
J. Physiol. (London), 80 : 10.
- Dam, H. and Sondergaard, E. (1964).
 In "Nutrition : A comprehensive Treatise", (Eds.) G.H. Beaten & E.W. McHenry, Vol. II, p. 1, A.P., New York.
- D'Amato, M.R. (1960).
 cf : Barnes et al. (1968)
 In "Malnutrition, Learning and Behaviour", (Eds.) N.S. Scrimshaw and J.E. Gordon, p. 203, MIT Press, Cambridge.

- Dautermann, W.C. and Mehrotra, K.N. (1963).
J. Neurochem., 10 : 113.
- Davis, K.L., Berger, P.A. and Hollister, L.E. (1975).
N. Eng. J. Med., 293 : 152.
- Davison, A.N. and Dobbing, J. (1966).
Brit. Med. Bull., 22 : 40.
- Davison, A.N. and Dobbing, J. (1968).
In "Applied Neurochemistry", (Eds.) A.N. Davison & J. Dobbing, p. 253, Blackwell, Oxford.
- Davison, A.N. and Greson, N.A. (1966).
Biochem. J., 85 : 558.
- De Caro, L., Rindi, G., Perri, V. and Ferrari, G. (1956a)
Experientia, 12 : 300.
- De Caro, L., Rindi, G., Perri, V. and Ferrari, G. (1956b)
Int. Rev. Vitamin Res., 26 : 343.
- Decsi, L. and Várszegi, M.K. (1969).
Acta Physiol. Acad. Sci. Hung., 36 : 95.
- DeFeudis, F.V. (1974).
In "Central Cholinergic System & Behaviour", Academic Press, London.
- Denenberg, V.H. (1964).
Animal Behaviour, 12 : 11.
- De Robertis, E., Pellegrino de Iraldi, A. Rodriguez de Lores Arnaiz, G. and Salganicoff, L. (1962).
J. Neurochem., 9 : 23.
- De Robertis, E.L., Salganicoff, L., Zieher, L. and Rodriguez de Lores Arnaiz, G. (1963).
Science, 140 : 300.
- Desbarats-Schonbaum, M.L. and Birmingham, M.K. (1959).
J. Gerontol., 14 : 284.
- De Silva, C. (1964).
Advance Pediat., 13 : 213.
- Desmedt, J.E. and Lagrutta, G. (1955).
J. Physiol., 129 : 46.

- De Vellis, J. and Brooker, G. (1973).
In "Tissue Culture of the Nervous System",
(Ed.) G.Sato, p. 231, Plenum, New York.
- Dhopeshwarkar, G.A., Maier, R. and Mead, J.F. (1969).
Biochim. Biophys. Acta, 187 : 6.
- Dickerson, J.W.T. and Jarvis, J. (1970).
Proc. Nutr. Soc., 27 : 4A.
- Dickerson, J.W.T., Dobbing, J. and McCance, R.A. (1967).
Proc. Roy. Soc. B, 166 : 396.
- Dikshit, B.B. (1934).
J. Physiol. (London), 81 : 382.
- Dische, Z. (1930).
Mikrochemie, 8, 4.
- Dobbing, J. (1964)
Proc. Roy. Soc. (Lond.), B 159 : 503.
- Dobbing, J. (1968a).
In "Applied Neurochemistry", (Eds.) Davison, A.N. and
Dobbing, J., p. 287, Blackwell Sci. Pub., Oxford.
- Dobbing, J. (1968b).
In "Malnutrition, Learning and Behaviour", (Eds.) Scrimshaw
N.S. and Cordon, J.E., MIT Press, Boston.
- Dobbing, J. (1971).
Psychiatr. Neurol. Neurochir., 74 : 433.
- Dobbing, J. and Sands, J. (1970).
Nature, 226 : 639.
- Dobbing, J. and Sands, J. (1971).
Biol. Neonat., 19 : 363.
- Dobbing, J. and Sands, J. (1973).
Arch. Disease Childhood, 48 : 757.
- Dobbing, J. and Smart, J.L. (1974).
Brit. Med. Bull., 30 : 164.
- Dobbing, J. and Widdowson, E.M. (1965).
Brain, 88, 357.
- Dobbing, J., Hopewell, J.W. and Lynch, A. (1971).
Exp. Neurol., 32 : 439.

- Dodge, F.A. Jr., and Rahamimoff, R.C. (1967).
J. Physio., 193 : 419.
- Dreyfus, P.M. (1959).
J. Neurochem., 4 : 183.
- Dreyfus, P.M. (1961).
J. Neurochem., 8 : 139.
- Dreyfus, P.M. (1965).
J. Neuropathol. Exp. Neurol., 24 : 119.
- Dreyfus, P.M. (1976a).
In "Thiamine", (Eds.) Gubler, C.J., Fujiwara, M. and Dreyfus, P.M., J. Wiley and Sons, New York.
- Dreyfus, P.M. (1976b).
J. Nutr. Sci. Vitaminol., 22 (Suppl.) : 13.
- Dreyfus, P.M. and Hauser, G. (1965).
Biochem. Biophys. Acta, 104 : 78.
- Dreyfus, P.M. and Victor, M. (1961).
Am. J. Clin. Nutr., 9 : 414.
- Du Bois, R.E. (1877)
Gessammerte Abhandlungen der allgemeinen Muslceland.
Nerrephysik, 2 : 70
cf : von Euler, U.S. (1977).
- Dudar, J.D. and Szerb, J. C. (1969).
J. Physiol. (London), 203: 741.
- Dunn, T.B., Morris, H.P. and Dubnik, C.S. (1947).
J. Natl. Cancer Inst., 8 : 139.
- Dyson, S.E. and Jones, D.G. (1976).
In " Progress in Neurobiology", (Eds.) G.A. Kerkut and J.W. Phillis, vol. 5, Pergamanon, Press, Oxford.
- Eayrs, J.T. (1960).
Brit. Med. Bull., 16 : 22.
- Eayrs, J.T. and Horn, G. (1955).
Anat. Record., 121 : 53.
- Eckhert, C.D., Barnes, R.H. and Levitsky, D.A. (1976a)
J. Neurochem., 27 : 277.

- D.A.
- Eckhert, C.D., Barnes, R.H. and Levitsky (1976b).
Brain Res., 101 : 372.
- Ecobichon, D.J. and Israel, Y. (1967).
Biochem., 45 : 1099.
- Edelman, I.S. (1961).
Annu. Rev. Physiol., 23 : 37.
- Eichberg, J., Whittaker, V.P. and Dawson, R.M.C. (1964).
Biochem., J., 92 : 91.
- Eichenbaum, J.W. and Cooper, J.R. (1971).
Brain Res., 32 : 258.
- Eiduson, S., Geller, E., Yuwiler, A., and Eiduson, B.T. (1964).
"Biochemistry & Behaviour", Van Nostrand, Princeton.
- Elliot, T.R. (1904).
J. Physiol. (London), 32 : 401.
- Elliot, K.A.C., Swank, R.L. and Henderson, N. (1950).
Am. J. Physiol., 162 : 469.
- Ellman, G.K., Courtney, K.D., Andres, V. and Featherstone, R.M. (1961).
Biochem. Pharmacol., 7 : 88.
- Elsas, L.J., Danner, D.J. and Rogers, B.L. (1976).
In "Thiamine". (Eds.) Gubler, C.J., Fujiwara, M. and Dreyfus, P.M., p. 335, J. Wiley and Sons, New York..
- Engel, R. (1956).
Electroenceph. Clin. Neurophysiol., 8 : 489.
- Engsner, G. (1974).
In "Early Malnutrition and Mental Development",
Symposia of the Swedish Nutrition Foundation, Vol XII,
(Eds.) Cravioto, J., Hambreaus, L. and Vahlquist, B.
p. 85, Almqvist & Wiksell, Uppsala.
- Engsner, G. and Vahlquist, B. (1975).
In "IBRO Monograph Series No.1 : Growth, Development of
the Brain, Nutrition, Genetic & Environmental Factors".
(ed.) Brazier, M.A.B., p. 315, Raven Press, New York.
- Enwonwu, O.C. and Glover, V. (1973).
J. Nutr., 103 : 61.

- FAO/WHO, (1976).
Joint FAO/WHO Expert Committee on Nutrition, Ninth Report,
"Food and Nutrition Strategies in National Development",
WHO Tech. Rep. Ser., 584, FAO and WHO, Geneva.
- Feigenson, M.E. and Saelens, F.J. (1969).
Biochem. Pharmacol., 18 : 1479.
- Feldberg, W. and Fleischaner, K. (1965).
Brit. Med. Bull., 21 : 36.
- Feldberg, W. and Krayer, O. (1933).
Arch. Exp. Path. Pharmacol., 172 : 170.
- Fellman, J.H. (1969).
J. Neurochem., 16 : 135.
- Fernstrom, J.D. (1977).
Metabolism, 26 : 207.
- Fernstrom, J.D. and Wurtman, R.J. (1971).
Science, 173 : 149.
- Fibiger, H.C., Lytle, L.D. and Campbell, B.A. (1970).
J. Comp. Physiol., Psychol., 72 : 384.
- Fish, I. and Winick, M. (1969).
Expt. Neurol., 25 : 534.
- Fisher, R.A. and Yates, F. (1963).
Statistical Tables for Biological, Agricultural and
Medical Research, 6th edition, Oliver & Boyd, Edinburgh.
- Fishman, M.A., Prensky, A.C. and Dodge, P.R. (1969).
Nature, 221 : 552.
- Fitzgerald, G.G.L. (1968).
cf : Tuček and Cheney (1974).
- Fitzgerald, G.G.L. and Cooper, J.R. (1967).
Fedn. Proc., Fedn. Am. Soc. Exp. Biol., 26 : 651.
- Flexner, L.B. (1955).
In " Biochemistry of the Developing Nervous System".
(Ed.) H. Waelsch, pp. 281-294, Academic Press, New York.
- Fonnum, F. (1966a).
Biochem. Pharmacol., 17 : 2503.

Fonnum, F. (1966b).
Biochem. J., 100 : 479.

Fonnum, F. (1967).
Biochem. J., 103 : 262.

Fonnum, F. (1973).
In " Metabolic Compartmentation in the Brain", (Eds).
Balázs, R. and Cremer, J.E., p. 35, Macmillan, New York.

Forbes, W.B., Stern, W.C., Bronzino, J.D., Resnick, O. and
Morgane, P.J. (1975).
Physiol. and Behaviour, 14 : 655.

Frankova, S. (1972).
In " Bibl. Nutr. Diet." No. 17 : 96.
(Eds.) J.C. Somogyi & F. Fidanza, S. Karger, Basel,
New York.

Frankova, S. (1974).
Baroda J. Nutr., 1 : 21.

Frankova, S. and Barnes, R.H. (1968a).
J. Nutr., 96 : 477.

Frankova, S. and Barnes, R.H. (1968b).
J. Nutr., 96 : 485.

Freeman, J.J., Choi, R.L. and Jenden, D.J. (1975).
J. Neurochem., 24 : 729.

Friedman, A.H. and Walker, C.A. (1972).
Arch. Toxikol., 29 : 39.

Fuente, G. and Diaz Cadavieco, R. (1954).
Nature, 174 : 1014.

Funnel, H.S. and Oliver, W.T. (1965).
Nature, 208 : 689.

Gaetani, S., Mengheri, E., Spadoni, M.A., Rossi, A.
and Toschi, G. (1975).
Brain Res., 86 : 75.

Gaitonde, M.K. and Richter, D. (1956).
Proc. Roy. Soc., B 145 : 83.

Gaitonde, M.K. and Richter, D. (1966).
J. Neurochem., 13 : 1309.

- Gaitonde, M.K., Dahl, D.R. and Elliot, K.A.C. (1965).
Biochem. J., 94 : 345.
- Gaitonde, M.K., Nixey, R.W.K. and Sharman, I.M. (1974).
J. Neurochem., 22 : 53.
- Gambetti, P., Autilio-Gambetti, L., Gontas, N.K., Shafer, B. and Steiber, A. (1972a).
Brain Res., 47 : 471.
- Gambetti, P., Gambetti, L.A., Gonatas, N.K., Shafer, B. and Steiber, A. (1972b).
Brain Res., 47 : 3477.
- Gambetti, P., Gambetti, L.A., Rizzuto, N., Shafer, B. and Pfaff, L. (1974).
Expt. Neurol., 43 : 464.
- Ganguli, C., Datta, G. and Mukherjee, K.L. (1972).
Proc. Nutr. Soc. (India), 12 : 1.
- Garcia-Bunuel, L., McDougal, D.B. Jr., Burch, H.B., Jones, E.M. and Touhill, E. (1962).
J. Neurochem., 9 : 589.
- Geel, S.E. and Dreyfus, P.M. (1975).
J. Neurochem., 24 : 353.
- Geison, R.L. (1967).
Fed. Proc., 26 : 518.
- Geison, R.L. and Waisman, H.R. (1970).
J. Nutr., 100 : 315.
- Gerbtzoff, M.A. (1959).
In " Cholinesterases : A Histochemical Contribution to the Solution of some Functional Problems " Pergamanon, London.
- Fiarman, N.J. and Pepeu, G. (1962).
Brit. J. Pharmacol., 19 : 226.
- Gibson, G.E., Jope, R. and Blass, J.P. (1974).
Trans. Am. Soc. Neurochem., 5 : 124.
- Gibson, G.E., Jope, R. and Blass, J.P. (1975).
Biochem. J., 148 : 17.
- Glover, V.A.S. (1970).
cf: Potter (1972).

- Glover, V.A.S. and Potter, L.T. (1971).
J. Neurochem., 18 : 571.
- Goldberg, A.M. and McCaman, R.E. (1973).
J. Neurochem., 20 : 1.
- Gomez, F.S., Alzaga, J.V., Ramos-Galvan, R., Cravioto, J. and Frenk, S. (1959).
cf : Scrimshaw, N.S. (1969). Merrill-Palmer Quarterly, 15(4) : 375.
- Gordon, H.H. and Nitowsky, H.M. (1968).
In " Nutrition in Health and Disease" (Eds.) Wohl, M.G.
and Goodhart, R.S., p. 238, Lea and Febiger,
Philadelphia.
- Gottesfeld, Z., Kvethansky, R., Kopin, I.J. and Jacobowitz,
D.M. (1978).
Brain Res., 152 : 347.
- Graham, G. (1968).
In " Colloquium on Calorie and Protein Deficiency",
p. 301, Churchill Ltd., Cambridge.
- Gray, E.G. (1963).
J. Anat. (London), 97 : 101.
- Gray, E.G. and Whittaker, V.P. (1962).
J. Anat., 96 : 79.
- Gray, E.G. and Willis, R.A. (1970).
Brain Res., 24 : 149.
- Green, A.I. and Haubrich, D. (1971).
Trans. Am. Soc. Neurochem., 2 : 75.
- Green, J.P., Johnson, C.L. and Kang, S. (1974).
Ann. Rev. Pharmacol., 14 : 319.
- Greengard, P. (1976).
Nature, 260 : 5547.
- Greengard, P. and McIlwain, H. (1955).
In " Biochemistry of the Developing Nervous Systems",
(Ed.) H. Waelsch, p. 251, Academic Press, New York.
- Greville, G.D. (1969).
In " Citric Acid Cycle", (Ed.) J.M. Lowenstein, p. 1,
Marcel Dekker, New York.

- Gridelet, J., Foidart, J.M. and Loins, P. (1970).
Arch. Intern. Physiol. Biochem., 78 : 259.
- Grossman, S.P. (1960).
Science, 132 : 301.
- Grossman, S.P. (1966).
Physiol. Behav., 1 : 1.
- Grossman, S. P. (1968).
Physiol. Behav., 3 : 777.
- Grossman, S.P. and Grossman, L. (1966).
J. Comp. Physiol. Psychol., 61 : 333.
- Growdon, J.H. and Wurtman, R.J. (1979).
Nutr. Reviews, 37 : 129.
- Grundfest (1957).
cf : Koelle, G.B. (1961), Sp. University of London Lecture
given at King's College, London.
- Gubler, C.J. (1961).
J. Biol. Chem., 236 : 3112.
- Gubler, C.J. (1968).
Int. J. Vit. Res., 38 : 287.
- Gubler, C.J. (1976a).
In "Thiamine", (Eds.) Gubler, C.J., Fujiwara, M. and
Dreyfus, P.M., p. 121, J. Wiley and Sons, New York.
- Gubler, C.J. (1976b).
J. Nutr. Sci. Vitaminol. (Suppl.), 22 : 33.
- Gubler, C.J., Adams, B.L., Hammond, B., Yuan, E.C., Guo,
S.M. and Bennion, M. (1974).
J. Neurochem., 22 : 831.
- Guidotti, A., Cheney, D.L., Trabucchi, M., Doteuchi, M.,
Wang, C.T. and Hawkins, R.A. (1974).
Neuropharmacology, 13, 1115.
- Gurthner, H.P. (1961).
Helv. Physiol. Pharmacol. Acta (suppl.), IX : 1.
- Guth, P.S. (1969).
Nature, 224 : 384.

Guthrie, H.A. and Brown, L.M. (1968).
J. Nutr., 94 : 419.

Haga, T. (1971).
J. Neurochem., 18 : 781.

Hamburg, M. (1968).
Gen. Comp. Endocrinol., 10 : 198.

Hamburg, M. and Flexner, L.B. (1957).
J. Neurochem., 1 : 279.

Hammerschlag, R. and Roberts, E. (1976).
In "Basic Neurochemistry", (Eds.) Siegel, G.J., Albers,
R.W., Katzman, R. and Agranoff, B.W., Little Brown,
Boston.

Hanzon, V. and Toschi, G. (1959).
Expt. Cell Res., 16 : 256.

Hastings-Roberts, M.M. and Zeman, F.J. (1977).
J. Nutr., 107 : 973.

Haubrich, D.R., Wang, P.F.L., Chippendale, T. and Procter, E.
(1976).
J. Neurochem., 27 : 1305.

Haubrich, D.R., Wang, P.F.L., Clody, D.E. and Wedeking, P.W.
(1975).
Life Sci., 17 : 975.

Hawk, P.B. and Oser, B.L. (1931).
Science, 74 : 369.

Hawkins, R.A., Williamson, D.H. and Krebs, H.A. (1971).
Biochem. J., 122 : 13.

Hebb, C.O. (1957).
Physiol. Rev., 37 : 196.

Hebb, C. (1963).
In "Handbuch der Experimentellen Pharmakologie",
(Ed.) G.B. Koelle, Vol. 15, p. 55, Springer, Berlin.

Hebb, C.O. (1972).
Physiol. Rev., 52 : 918.

Hebb, C. and Morris, D. (1969).
In "The Structure & Function of Nervous Tissue",
(Ed.) G.H. Bourne, vol. III, p. 25, Academic Press,
New York and London.

- Hebb, C. and Silver, A. (1969).
In " An Introduction to Neuropathology : Methods and Diagnosis", (Ed.) C.G. Tedeschi, Little Brown, Massachusetts.
- Hebb, C. and Smallman, B.N. (1956).
J. Physiol., 134 : 385.
- Hebb, C.O. and Whittaker, V.P. (1958).
J. Physiol., 142 : 187.
- Hedquist, P. (1973).
In " The Prostaglandins", Vol. 1 (Ed.) P.W. Ramwell, Plenum, New York.
- Heinrich, C.P., Stadler, H. and Weiser, H. (1973).
J. Neurochem., 21 : 1273.
- Heller, M. and Hanahan, D.J. (1972).
Biochim. Biophys. Acta, 255 : 251.
- Hemsworth, B.A. and Morris, D. (1964).
J. Neurochem., 11 : 793.
- Henderson, W.R. and Wilson, W.C. (1936).
Quart. J. Expt. Physiol., 26 : 83.
- Hernandez-Peon, R. and Chavez-Ibarra, G. (1963).
In " The Physiological Basis of Mental Activity".
(Ed.) R. Hernandez-Peon, *EEG Clinical Neurophysiol. (Suppl.)*, 24 : 188. cf : DeFendis (1974).
- Hertzig, E.M., Birch, G.H., Richardson, A.S. and Tizard, J. (1972).
Pediatrics, 49 : 814.
- Himwich, W.A. (1962).
Internat. Rev. Neurobiol., 4 : 117.
- Himwich, H.E., Sykowsky, P. and Fazekas, J.F. (1941).
Am. J. Physiol., 132 : 640.
- Hobbiger, F. and Werner, G. (1948).
Arch. Intern. Pharmacodyn., 76 : 117.
- Hodgkin, A.L. and Martin, K. (1965).
J. Physiol. (London), 179 : 26 b
- Hogan, E.L., Traylor, T.D. and Krigman, M.R. (1973).
Proc. 49th Ann. Meeting of Amer. Assoc. Neuropath., 176.

- Holmstedt, B. and Sjögren, F. (1960).
Biochemical Pharmacol., 3 : 297.
 cf : Hebb, C. and Morris, D. (1969).
 In "The Structure & Function of Nervous Tissue",
 (Ed.) G.H. Bourne, Vol. III, pp. 25-61, Academic Press,
 New York and London.
- Holmstedt, B., Lundgren, G. and Sundwall, A. (1963).
Life Sci., 10 : 731.
- Hollowach, J., Kaufman, F., Ikossi, M.G., Thomas, C. and
 McDougal, D.B., Jr. (1968).
J. Neurochem., 15 : 621.
- Holstein, I.J., Fish, W.A. and Stokes, W.M. (1966).
J. Lipid. Res., 7 : 634.
- Hosein, E.A., Chabrol, J.G. and Freedman, G. (1966).
Rev. Canad. Biol., 25 : 129.
- Howard, E. and Benjamins, J.A. (1975)
Brain Res., 92 : 73.
- Howard, E. and Granoff, D.M. (1968).
J. Nutr., 95 : 111.
- Hunt, R. and Taveau, R.M. (1906).
Brit. Med. J., 2 : 1788.
- Husain, S.S. & Maunter, H.G. (1973).
Proc. Natn. Acad. Sci., 70 : 3749.
- Illingworth, D.R. and Portman, D.W. (1972).
Biochem. J., 130 : 557.
- Im, H.S., Barnes, R.H. and Levitsky, D.A. (1971a)
Nature, 233 : 269.
- Im, H.S., Barnes, R.H., Levitsky, D. and Pond, W.G.
 (1971b).
Fed. Proc., 30 : 459. Abs.
- Im, H.S., Barnes, R.H. and Levitsky, D.A. (1976).
J. Nutr., 160 : 342.
- Israël, M. and Gautron, J. (1969).
Symp. Int. Soc. Cell. Biol., 8 : 137.
- Israël, M. and Tuček, S. (1974).
J. Neurochem., 22 : 487.

- Israel, M., Gautron, J. and Lesbats, (1968).
C.R. Acad. Sci. Ser. D, 266 : 273.
- Itoh, T. and Quastel, J.H. (1970).
Biochem. J., 116 : 641.
- Itokawa, Y. (1976).
J. Nutr. Sci. Vitaminol. (Suppl.), 22 : 7.
- Itokawa, Y. and Fujiwara, M. (1976).
In "Thiamine", (Eds.) C.J. Gubler, Fujiwara, M. and
Dreyfus, P.M., J. Wiley & Sons, New York.
- Jacob, M. and Forbes, R.M. (1970).
J. Nutr., 100 : 228.
- Jacobson, M. (1970).
In "Developmental Biology", M. Jacobson, Holt, Rinehart
& Winston, New York.
- Jelliffe, D.B. (1955).
Infant Nutrition in the Subtropics, W.H.O. Monograph,
Ser. No. 29, p. 132, Geneva.
- Jenden, D.J. (1976).
Proc. West. Pharmacol. Soc., 19 : 1.
- Johnson, T.S. and Luttges, M.W. (1966).
J. Neurochem., 13 : 545.
- Jones, D.G. (1975).
Synapses and Synaptosomes : Morphological Aspects, Chapman
and Hall, London.
- Jones, D.G. (1976).
Sci. Prog. (Oxf.), 63 : 483.
- Jones, D.G. & Bradford, H.F. (1971).
Tissue and Cells, 3 : 177.
- Jones, D.G. and Dyson, S.E. (1976).
Expt. Neurol., 51 : 529.
- Jones, S.F. and Kwanbunbumpen, S. (1970).
J. Physiol., 207 : 31.
- Jope, R.S. and Jenden, D.J. (1977).
Life Sci., 20 : 1389.
- Jope, R.S., Weiler, M.H. and Jenden, D.J. (1978).
J. Neurochem., 30 : 949.

- Kalyuzhnyi, L.V. (1962).
Zhurnal Vysshei Nervnoe Deiatel'nosti, 12 : 318.
cf: De Feudis (1974).
- Kaplan, N.O. and Lipman, F. (1948).
J. Biol. Chem., 174 : 37.
- Katz, B. and Miledi, R. (1970).
Nature, 226 : 962.
- Kaufman, S. (1974).
In : "Aromatic Amino Acids in the Brain", CIBA Foundation Symposium, Elsevier, Amsterdam.
- Kennedy, G.C. (1957).
cf : Miller, S.A.
In "Mammalian Protein Metabolism", (Eds.) H.N. Munro, Vol. III, p. 183, A.P., New York.
- Khanna, N.K. and Madan, B.R. (1975).
Ind. J. Exp. Biol., 13 : 499.
- Kilbinger, H. (1973).
J. Neurochem., 21 : 421.
- Kinnersley, H.W. and Peters, R.A. (1930).
Biochem. J., 24 : 711.
- Kirkpatrick, W.E. and Lomax, P.C. (1970).
Neuropharmacology, 9 : 195.
- Koedam, J.C. (1958).
Biochem. Biophys. Acta, 29 : 335.
- Koelle, G.B. (1963).
In "Cholinesterases and Anticholinesterase Agents", (Ed.) G.B. Koelle, Springer, Berlin.
- Koeppen, R.E., O'Neal, R.M. and Hahn, C.H. (1964).
J. Neurochem., 11 : 695.
- Kokrady, S., Mammen, D. and Bachhawat, B.K. (1971).
Neurobiology, 1 : 49.
- Kornasjcker, M.S., & Lowenstein, J.M. (1965).
Biochem. J., 94 : 209.
- Kremzner, L.T. and Wilson, I.R. (1964).
Biochemistry, 3 : 1902.

- Kritchevsky, D. and Holmes, W.L. (1962).
Biochem. Biophys. Res. Commun., 7 : 128.
- Kuhar, M.J. and Murrin, L.C. (1978).
J. Neurochem., 30 : 15.
- Kumar, S. and Sanger, K.C.S. (1970).
J. Neurochem., 17 : 1113.
- Kunz, H.A. (1956).
Helv. Physiol. Pharmacol. Acta, 14 : 411.
- Laatsch, R.H. (1962).
J. Neurochem., 9 : 487.
- Ladinsky, H., Consolo, S., Peri, G. and Garattini, S. (1972).
J. Neurochem., 19 : 1947.
- Lajtha, A. (1964).
Int. Rev. Neurobiol., 6 : 1.
- Lajatha, A., Berl. S. and Waelsch, H. (1959).
J. Neurochem., 3 : 322.
- Lalley, P.M., Rossi, G.V. and Baker, W.W. (1970).
Exp. Neurol., 27 : 258.
- Lat, J., Widdowson, E.M. and McCance, R.A. (1961).
Proc. Roy. Soc., B 153 : 347.
- La Velle, A. and La Velle, F.W. (1970)
In "Developmental Neurobiology", (Ed.) W.A. Hinwich, p.117,
Springfield, Illinois.
- Lefresne, P., Guyenet, P. and Glowinski, J. (1973)
J. Neurochem., 20 : 1083.
- Lefresne, P., Beaujouan, J.C. and Glowinski, J. (1978).
Biochemie., 60 : 479.
- Lehr, P. and Gayet, J. (1963).
J. Neurochem., 10 : 169.
- Leuzinger, W. (1969).
In "Progress in Brain Research", Vol. 31, (Eds.) K. Akert
and P.G. Waser, Elsevier, Amsterdam. p. 241.
- Leuzinger, W. (1971a)
In "Cholinergic Ligand Interactions", (Eds.) D.J. Triggle,
J.F. Moran and E.A. Barnard, p. 19, Academic Press, London.

- Leuzinger, W. (1971b).
Biochem. J., 123 : 139.
- Levitsky, D.A. and Barnes, R.H. (1970).
Nature, 225 : 468.
- Levitsky, D.A. and Barnes, R.H. (1972).
Science, 176 : 68.
- Lindsley, D.B. (1974).
In "Brain Mechanism and Control of Behaviour",
(Eds.) Edey, W.R., Burch, L.C., Lindsley, D.B., Maddox, J.,
May, R.M., Old, J. and O'Neil, W.M., p. 291; Hineman
Education Book, Ltd., London.
- Linn, T.C., Pettit, F.H. and Reed, L.J. (1969).
Proc. Nat. Acad. Sci., USA, 62 : 234.
- Lipman, F. and Truttle, L.C. (1945).
J. Biol. Chem., 159 : 21.
- Lipton, J.M. (1966).
Radiat. Res., 28 : 822.
- Lissak, K., Kovacs, T. and Tagy, E.K. (1943).
Pflugers Arch. Ges. Physiol., 247 : 124.
- Loewi, O. (1921).
Arch. Ges. Physiol., 203 : 408.
- Loewi, O. and Navratill, E. (1926).
Arch. Ges. Physiol., 214 : 408.
- Lofland, H.B., Goodman, H.D., Clarkson, T.B. and
Pritchard, R.W. (1963).
J. Nutr., 79 : 188.
- Lohmann, K. and Schuster, P. (1937).
Biochem. Ztschr., 294 : 188.
- Lonsdale, D. (1968).
New Eng. J. Med., 278 : 1235.
- Lonsdale, D., Faulkner, W.R., Price, J.W. and Smeby, J.W.
(1969).
Pediatrics, 43 : 1025.
- Lowden, J.A. and Wolfe, L.S. (1964).
J. Biochem., 42 : 1587.

- Lowenstein, J.M. (1968).
In "The Metabolic Roles of Citrate", (Ed.) T.W.Goodwin,
p. 61 , Academic Press, London.
- Lowry, O.H., Rosenbrough, N.J., Farr,A.L. and Randall,R.J.
(1951).
J. Biol. Chem., 193 : 265.
- Lundholm, B. and Sparf,B. (1975).
Eur. J. Pharmacol., 32 : 287.
- MacIntosh, F.C. (1976).
In "Basic Neurochemistry", (Eds.) Siegel,G.J., Albers, R.W.,
Katzman,R. and Agranoff, B.W., Little Brown, Boston.
- MacIntosh, F.C. and Collier, B. (1976),
In "Handbook of Experimental Pharmacology : Organization,
Function and Pharmacology of the Neuromuscular Junction",
(Eds.) E.Zaimis and J. MacLagan, S.Verlag, Berlin.
- MacIntosh, F.C. and Perry, W.L.M. (1950).
Methods Med. Res., 3 : 78.
- MacLean, P.D. and Degaldo, J.M.R. (1953).
EEG Clin. Neurophysiol., 5: 91.
- Maletta, G.J. and Timiras, P.S. (1968).
J. Neurochem., 15 : 787.
- Maletta, G.J., Vernadakis, A. and Timiras, P.S. (1967).
J. Neurochem., 14 : 647.
- Malhotra, C.L. and Pundlik, P.G. (1965).
Brit. J. Pharmacol., 24 : 348.
- Mandel, P. and Nussbaum J.L. (1966).
J. Neucochem., 13 : 629.
- Mandel,P., Ayad,G. and Ebel,A. (1974).
Brain Res., 72 : 65.
- Mandel, P., Rein,H., Hearth-Edle, S. and Mardell, R.
(1964).
In "Comparative Neurochemistry", (Ed.) D.Richter, p.149,
Pergamon Press, New York.
- Mann, S.P. and Hebb, C.O. (1977).
J. Neurochem., 28 : 241.

Mann, P.J.G., Tennebaum, M. and Quastel, J.H. (1939).
Biochem. J., 33 : 822.

Marchbanks, R.M. (1968a).
Biochem. J., 106 : 87.

Marchbanks, R.M. (1968b).
Biochem. J., 110 : 533.

Marchbanks, R.M. (1969).
Biochem. Pharmacol., 18 : 1763.

Marchbanks, R.M. (1973).
In "Molecular Compartmentation in the Brain", (Eds.)
R.Balazs and J.E. Cremer, Wiley, New York.

Marchbanks, R.M. and Israel, M. (1973).
cf: Marchbanks (1973).

Marcondes, E., Leferre, A., Machado, D., Garcia de Barros, N.,
Vacallo, A., Gazal, S., Quarente, G., Setian, N., Valente, M.
and Barbieri, D. (1973).
In " Nutrition and Brain, Vol. 2, (Eds.) Wurtman, R.J. and
Wurtman, J.S., p. 261, Raven Press, New York.

Martin, K. (1965).
J. Gen. Physiol., 51 : 497.

McCaman, R.E. and Aprison, M.H. (1964).
In "Progress in Brain Research" (Eds.) W.A. Himwich and
H.E. Himwich, Vol. 9, p. 220, Elsevier, Amsterdam.

McCaman, R.E., Rodriguez de Lores Arnaiz, G. and De
Robertis, E. (1965).
J. Neurochem., 12 : 927.

McCandless, D.W. & Cassidy, C.E. (1976).
Res. Comm. Chem. Path. Pharmac., 14 : 579.

McCandless, D.W., Curley, A.D. and Cassidy, C.E. (1976a).
J. Nutr., 106 : 1144.

McCandless, D.W., Malone, M.J. and Szoke, M. (1976b).
Int. J. Vit. Nutr. Res., 46 : 24.

McCandless, D.W., Schenker, S. and Cook, M. (1968).
J. Clin. Invest., 47 : 2268.

McGeer, E.G., Fibiger, H.C. and Wickson, V. (1971).
Brain, Res., 32 : 433.

- McIlwain, H. (1966).
"Biochemistry and the Central Nervous System",
Little Brown, Boston.
- McIlwain, H. and Bachelard, H.S. (1971).
Biochemistry and the Central Nervous System, Churchill
Livingstone, Edinburgh.
- McIlwain, H. and Rodnight, R. (1962).
In "Practical Neurochemistry", p. 11, Churchill, London.
- McLannan, H., Curry, L. and Walker, R. (1963).
Biochem. J. 89 : 163.
- Mendel, B., Mundell, D.B. and Rudney, H. (1943).
Biochem. J., 37 : 473.
- Mennear, J.H. (1965).
Psychopharmacologia, 7 : 107.
- Miledi, R. (1961).
Discovery, 22 : 442.
- Miller, D.B. and Grafius, M.A. (1970).
F.E.B.S. Letters, 12 : 61.
- Miller, S.A. and Dymsza, H.A. (1963).
Science, 141 : 517.
- Miller, N.E., Gottesman, K.S. and Emery, N. (1964)
Amer. J. Physiol., 206 : 1384.
- Minz, B. (1938).
C.R. Soc. Biol., 127 : 1251.
- Mitchell, H.H. (1964).
In "Comparative Nutrition of Man and Domestic Animals",
(Ed.) H.H. Mitchell, vol. II, p. 117, Academic Press,
New York.
- Mokashi, S., Mukherjee, K.L., Ganguli, C. and Bachhawat,
B.K. (1972).
Ind. J. Biochem., Biophys., 9 : 283.
- Molliver, M.E. and Van Der Loos H. (1970).
Ergebnisse der Anatomie, 42 : 1.
- Monckeberg, F. (1968).
In "Western Hemisphere Nutrition Congress II", San Juan,
Puerto Rico.

- Monckeberg, F. (1975).
In "Brain Function and Malnutrition", (Eds.) J.W. Prescott,
M.S. Read and D.B. Coursin, J.Wiley & Sons, New York.
- Morley, B.J., Robinson, G.R., Brown, G.B., Kemp, G.E. and
Bradley, R.J. (1977)
Nature, 266 : 848.
- Moroni, F., Cheney, D.L. and Costa, E. (1978).
Neuropharmacology, 17 : 191.
- Morris, D. (1966).
Biochem. J. 98 : 754.
- Morris, D., Hebb, C. and Bull, G. (1965).
Nature, 207 : 1295.
- Moss, J.N., Smyth, R.D., Beck, H. and Martin, G.J. (1967).
Arch. Int. Pharmacodynam. Ther., 168 : 235.
- Mourek, J., Himwich, W.A., Myslivecek, J. and Callison, D.A.
(1967).
J. Neurochem., 23 : 119.
- Murphy, J.V. (1973).
Pediatrics, 51 : 710.
- Murrin, L.C., DeHaven, R.N. and Kuber, M.J. (1977).
J. Neurochem., 29 : 681.
- Mueller, A.J. & Cox, W.M. (1946).
J. Nutr., 31 : 249.
- Myers, R.D. (1964).
Can. J. Psychol., 18 : 6.
- Nachmansohn, D. (1955).
Harvey Lect. Ser., 49 : 57.
- Nachmansohn, D. (1975).
In "Central Nervous System : Studies on Metabolic
Regulation and Function", (Eds.) E., Genazzomi and Herlan, H.
p. 121, Springer, New York.
- Nagler, A.L., Dettbarn, W.D., Seifter, E. and Levenson, S.M.
(1968).
J. Nutr., 94 : 13.
- Naik, S.R., Anjaria, R.K. and Sheth, U.K. (1970).
Indian J. Med. Res., 58 : 473.

Nakamura, R. and Cheng, S.C. (1969).
Life Sci., 8 : p. II, 657.

Nakamura, R., Cheney, S.C., and Naruse, H. (1970).
Biochem. J., 118 : 443.

Nakhasi, H.L. (1975).

"Effects of Nutritional Deficiencies on the Lipid Composition of the Brain in Rats", Ph.D. Thesis,
M.S. University, Baroda.

NAS-NRC (1962).

Nutrient Requirements of Laboratory Animals. No. 10,
Pub. 990, Washington, D.C.

Nathan, P. and Aprison, M.H. (1955).
Fed. Proc., 14 : 106.

Nelson, G.K. (1959).

Electroenceph. Clin. Neurophysiol., 11 : 73.

Nelson, M.M. and Evans, H.M. (1953).
J. Nutr., 57 : 71.

Neville, H.E. and Chase, H.P. (1971).
Expt. Neurol., 33 : 485.

Norton, W.T. and Poduslo, S.E. (1973).
J. Neurochem., 21 : 759.

Novello, F. and McLean, P. (1968).
Biochem. J., 107 : 775.

Novokova, V. (1966).

Physiol. Behav., 1 : 21.

O'Brien, R.D. (1963).

J. Agr. Food. Chem., 11 : 163.

Ochoa, S. and Peters, R.A. (1938).

Biochem. J., 32 : 1510.

O'Connell, E.J., Feldt, R.H. and Stickler, G.B. (1965).
Pediatrics, 38 : 62.

Oja, S.S. (1966).

Ann. Acad. Sci. Fenn., A5, 125 : 7.

O'Neill, J.J. and Sakaamoto, T. (1970).
J. Neurochem., 17 : 1451.

- Oser, B.L. (1976).
In "Hawk's Physiological Chemistry", P. 1376,
Tata McGraw-Hill, New Delhi.
- Patel, A.J. Balázs, R. and Johnson, A.L. (1973).
J. Neurochem., 20 : 1151.
- Pauling, P. (1974).
In " Cholinergic Mechanisms", (Ed.) P.G. Waser, Raven Press,
New York.
- Pepeu, G., Schmidt, K.F. and Giarman, N.J. (1963).
Biochem. Pharmacol., 12 : 385.
- Perisse, J. and Salmon-Legagneur, E. (1960).
Arch. Sci. Physiol., 14 : 105
cf: Miller, S.A. (1969)
In " Mammalian Protein Metabolism", Vol. II, (Ed.) H.N. Munro,
Academic Press, New York.
- Perry, W.L.M. (1949).
J. Physiol., 111 : 20 p.
- Peters, R.A. (1936).
Lancet, 1 : 1161.
- Peters, R.A. (1940).
Chem. & Ind., 59 : 373.
- Petropoulos, S.F. (1960).
J. Cell. Comp. Physiol., 56 : 7.
- "Pharmacological Experiments on Isolated Preparations", (1968)
by Staff of Department of Pharmacology, University of
Edinburgh, p. 38, E & S. Livingston, Edinburgh.
- Phillis, J.W. & York, D.H. (1968).
J. Pharm. Pharmacol., 20 : 476.
- Pincus, J.H. and Grove, I. (1970).
Exp. Neurol., 28 : 477.
- Pincus, J.H., Itokawa, Y. and Cooper, J.R. (1969).
Neurology, 19 : 841.
- Platt, B.S. (1961).
Proc. 3rd Int. Neurochem. Symp., Strasbourg, P. 114.,
Pergamon, Oxford.
- Platt, B.S. (1962).
Proc. Roy. Soc., B, 156 : 337.

- Platt, B.S. and Lu, G.D. (1939).
Biochem. J., 33 : 1525.
- Platt, B.S. and Stewart, R.J.C. (1968).
Dev. Med. Child Neurol., 10 : 3.
- Platt, B.S., Heard, C.R.C. and Steward, R.J.C. (1964).
In "Mammalian Protein Metabolism", Vol. II, (Eds.) Munro,
H.N. and Allison, A.P., New York, p. 445.
- Poisner, A.M. (1970).
Adv. In Biochem. Psychopharmacol., 2 : 95.
- Polak, R.L. and Molenaar, P.C. (1979).
J. Neurochem., 32 : 407.
- Polak, R.L., Molenaar, P.C. and Van Gelder, M. (1977).
J. Neurochem., 29 : 477.
- Potter, L.T. (1968).
In "The Interaction of Drugs and Subcellular Component
of Animal Cell", (Ed.) Campbell, Pn N., p. 293.,
Churchill, London.
- Potter, L.T. (1970a).
In "Handbook of Neurochemistry", Vol. IV, (Ed.), A. Lejaththa,
Plenum, New York.
- Potter, L.T. (1970b).
J. Physiol., 206 : 145.
- Potter, L.T. (1972).
In "The Structure and Function of Nervous System", Vol. IV,
(Ed.) G.H. Bourne, p. 105, Academic Press, New York.
- Prensky, A.L. and Mosher, H.W. (1967).
J. Neurochem., 14 : 117.
- Quastel, J.H., Tennebaum, M. and Wheatley, A.H.M. (1936).
Biochem. J., 30 : 1668.
- Rabinow, M.C. (1972).
cf: Rajalakshmi, R. and Ramakrishnan, C.V. (1972).
World Rev. Nutr. Diet., Vol. 15, p. 35.
- Racagni, G., Trabucchi, M. and Cheney, D.L. (1975).
Naunyn. Schmi. Arch. Pharmacol., 290 : 99.
- Racagni, G., Cheney, D.L., Trabucchi, M. and Costa, E. (1976).
J. Pharmacol. Exp. Ther., 196 : 323.

Racagani, G., Cheney, D., Trabucchi, M., Wang, C. and Costa, E. (1974).

Life Sci., 15 : 1961.

Rajalakshmi, R. and Nakhasi, H.L. (1974).
Expt. Neurol., 44 : 103.

Rajalakshmi, R. and Ramakrishnan, C.V. (1969).
"Nutrition, Learning Performance & Brain Biochemistry",
Terminal Report, PL 480, Research Project, FG-In- 176.

Rajalakshmi, R. and Ramakrishnan, C.V. (1972).
Wld. Rev. Nutr. Dietet., 15 : 35.

Rajalakshmi, R., Govindrajan, K.R. and Ramakrishnan, C.V. (1965).
J. Neurochem., 12 : 261.

Rajalakshmi, R., Kulkarni, A.B. and Ramakrishnan, C.V. (1974).
J. Neurochem., 23 : 119.

Rajalakshmi, R., Nakhasi, H.L. and Ramakrishnan, C.V. (1974a).
Ind. J. Biochem. Biophys., 11 : 57.

Rajalakshmi, R., Rameswaran, M., Telang, S.D. and Ramakrishnan, C.V. (1974b).
J. Neurochem., 22 : 129.

Ramanamurthy, P.S.V. (1977).
J. Neurochem., 28 : 253.

Ramos-Galvan, R. (1964).
cf: Scrimshaw, N.S. (1969).
Merrill-Palmer Quarterly, 15 (4) : 375.

Ramos-Galvan, R., Vega, L. and Cravioto, J. (1964).
cf: Scrimshaw, W.S. (1969).
Merrill-Palmer Quarterly, 15 (4) : 375.

Ramsey, R.B. and Davison, A.N. (1974).
J. Lipid. Res., 15 : 249.

Rasmussen, L.E. (1966).
In "Variation in Chemical Composition of the Nervous System", (Ed.) Ansell, G.B., p. 94, Pergmanon, Oxford.

Rawat, A.K. (1974).
J. Neurochem., 22 : 915.

Rawat, A.K. (1977).
J. Neurochem., 28 : 1175.

- Reed, L.J. (1969).
Curr. Top. Cell. Regul., 1 : 233.
- Reed, L.J., Linn, T.C., Hucha, F., Namihara, G., Barrerer, C.R., Roche, H.E., Pelley, J.W. and Randall, D.D. (1972). In "Metabolic Interconversion of Enzymes", (Eds.) O. Wieland, E. Helmrich & H. Holzer, p. 281, Springer-Verlag, Heidelberg.
- Reed, L.J., Petit, F.H., Roche, T.E. and Butterworth, P.J. (1973). In "Protein Phosphorylation in Control Mechanisms". (Eds.) Huizing, F. and Lee, E.Y.C., p. 83, Academic Press, New York.
- Reeves, C. (1966).
Psychol. Bull., 65 : 321.
- Regan, D. (1972). In "Evoked Potentials in Psychology, Sensory Physiology and Clinical Medicine"; Regan, D., p. 187, Chapman & Hall, London.
- Reid, W.D., Haubrich, D.R. and Krishna, G. (1971). Anal. Biochem., 42 : 390.
- Reinauer, H. and Hollmann, S. (1969). Hoppe-Seyler Z. Physiol. Chem., 350 : 23.
- Reinauser, H., Grassow, G. and Hollmann, S. (1968). Hoppe-Seyler Z. Physiol. Chem., 349 : 969.
- Reisberg, R.B. (1957). Yale, J. Biol. Med., 29 : 403.
- Reutlinger, S. and Selowsky, M. (1976). World Bank Staff Occasional Papers No. 23, The John Hopkins University Press, Baltimore and London.
- Raynolds, S.F. and Blass, J.P. (1975). J. Neurochem., 24 : 185.
- Rhodes, J.M. and Snyder, R.D. (1975). In "Brain Function and Malnutrition", (Eds.) J.W. Prescott, M.S. Read and D.B. Coursin, p. 325, J. Wiley & Sons, New York.
- Richter, D. and Crossland, J. (1949). Am. J. Physiol., 159 : 247.

- Richter, J.A. and Marchbanks, R.M. (1971a).
J. Neurochem., 18 : 691.
- Richter, J.A. and Marchbanks, R.M. (1971b).
J. Neurochem., 18 : 703.
- Rieger, F. and Vigny, M. (1976).
J. Neurochem., 27 : 121.
- Rinehart, J.F., Friedman, M. and Greenberg, L.D. (1949).
Arch. Pathol., 48 : 129.
- Robertson, D.M., Wasan, S.M. and Skinner, D.D. (1968).
Am. J. Pathol., 52 : 1081.
- Robins, E., and Lowe, I.P. (1961).
J. Neurochem., 8, 96.
- Robinson, R.J. & Tizard, J.P. (1966).
Brit. Med. Bull., 22 : 49.
- Robinson, H.J. and Vane, J.R. (1974).
"Frostaglandin Synthetase Inhibitors", Raven Press,
New York.
- Rosen, M.M. (1971).
In "Brain Development and Behaviour", (Eds.), M.B. Sterman,
J.D. McGuity and M.A. Adinolfi, p.185, Academic Press,
New York.
- Rosenzweig, M.R., Bennet, E.L. and Diamond, M.C. (1972).
In " Macromolecules and Behaviour", (Ed.) J. Gaito,
Meredithe Corporation, New York.
- Rossier, J. (1976).
J. Neurochem., 26 : 543.
- Rosso, P., Hormazabal, J. and Winick, M. (1970).
Am. J. Clin. Nutr., 23 : 1275.
- Rozovski, J., Novoa, F., Abarzua, J. and Monckeberg, F. (1971).
Brit. J. Nutr., 25 : 107.
- Russell, R.W. (1969).
Fed. Proc., 28 : 121.
- Ruzdik, N. (1965).
Postgraduate Thesis, Sarajevo.
Cf: De Feudis, (1974).

- Salas, M. and Cintra, L. (1973).
Physiol. Behav., 10 : 1019.
- Salas, M., Diaz, S. and Nieto, A. (1974).
Brain Res., 73 : 139.
- Sattin, A. (1966).
J. Neurochem., 13 : 515.
- Schade, J.P. and Groenigen, W.B. (1961).
Acta Anat., 47 : 74.
- Schain, J.R. and Watanabe, S.K. (1973).
Expt. Neurol., 41 : 366.
- Schmidt, D.E. and Speth, R.C. (1975).
Anal. Biochem., 67 : 353.
- Schneider, W.C. (1945).
J. Biol. Chem., 161 : 293.
- Schneider, W.C. (1957).
In "Methods of Enzymology", Vol. III, (Eds.) Colowick, S.P.,
and Kaplan, N.O., p. 680, Academic Press, New York.
- Schuberth, J. (1966).
Biochim. Biophys. Acta, 4 : 211.
- Schuberth, J. and Jenden, D.J. (1975).
Brain. Res., 84 : 245.
- Schuberth, J., Sparf, B. and Sundwall, A. (1969).
J. Neurochemistry, 16 : 695.
- Schuberth, J., Sparf, B. and Sundwall, A. (1970).
In "Drugs and Cholinergic Mechanisms in CNS", (Eds.)
E. Heilbronn and A. Winter, p. 15, F. Forskningsanstalt,
Stockholm.
- Schuberth, J., Sundwall, A., Sorbo, B. and Lindell, J.O.
(1966).
J. Neurochem., 13 : 347.
- Seonbach, J., Hu, K.H. and Friede, R.L. (1968).
J. Comp. Neurol., 134 : 21.
- Scrimshaw, N.S. (1969).
Merrill-Palmer Quarterly, 15 : 375.
- Scrimshaw, N.S. and Behar, M. (1961).
Science, 133 : 2039.

- Scrimshaw, N.S. and Gordon, J.E. (1968).
"Malnutrition, Learning and Behaviour",
M.I.T. Press, Cambridge, Mass.
- Seitz, P.F.D. (1954).
Am. J. Psychiat., 110 : 916.
- Sereni, F., Principi, N., Perletti, L. & Sereni, L.P. (1966).
Biol. Neonat., 10 : 254.
- Shaw, J.H. and Phillips, P.H. (1945).
J. Nutr., 29 : 113.
- Shea, P.A. and Aprison, M.H. (1973).
Anal. Biochem., 56 : 165.
- Shea, P.A. and Aprison, M.H. (1975).
Trans. Am. Soc. Neurochem., 6 : 362.
- Sherman, H.C. & Elvehjem, C.A. (1936).
Am. J. Physiol., 117 : 142.
- Shoemaker, W.J. (1972).
In "Endocrinology", p. 1084, Excerpta Medica, Amsterdam.
- Shoemaker, W.J. and Wurtman, R.J. (1971).
Science, 171 : 1017.
- Shrader, R.E. and Zeman, F.J. (1969).
J. Nutr., 99 : 401.
- Siassi, F. and Siassi, B. (1973).
J. Nutr., 103 : 1625.
- Siess, E.A. and Wieland, O.H. (1972).
Eur. J. Biochem., 26 : 96.
- Silver, A. (1974).
"The Biology of Cholinesterases", North Holland, Amsterdam.
- Simonson, M., Sherwin, R.W., Anilane, J.K., Yu, W.Y. and
Chow, B.F. (1968).
J. Nutr., 98 : 18.
- Sinha, A.K. and Rose, P.R. (1976).
J. Neurochem., 27 : 921.
- Smallman, B.N. (1956).
J. Physiol. (London), 132 : 343.

- Smart, J.L. and Dobbing, J. (1971a).
Brain Res., 28 : 85.
- Smart, J.L. and Dobbing, J. (1971b).
Brain Res., 33 : 303.
- Smith, L.A., Satterwaite, S.H. and Sokoloff, L. (1969).
Science, 163 : 79.
- Sobotka, J.T., Cook, P.M. and Brodie, E.R. (1974).
Brain Res., 65 : 443.
- Sollenberg, J. (1970).
In "Drugs and Cholinergic Mechanisms in CNS",
(Eds.) Heilbronn, E. and Winter, A., F. Forsvaretes,
Stockholm.
- Solenberg, J. and Sorbo, B. (1970).
J. Neurochem., 17 : 201.
- Sorbo, B. (1970).
In "Drugs and Cholinergic Mechanism in CNS",
(Eds.) E. Heilbronn and A. Winter, F. Forskningsanstalt,
Stockholm.
- Spaeth, D.G. and Schneider, D.L. (1974).
J. Nutr., 104 : 179.
- Sparf, B. (1973).
Acta Physiol. Scand. (Suppl.), 397 : 1973.
- Speeg, K.V. Jr., Chen, D., McCandless, D.W. & Schenker, S.
(1970).
Proc. Soc. Exp. Biol. Med., 134 : 1005.
- Srere, P.A. (1965).
Nature, 205 : 766.
- Stähler, F. (1937).
Munch Med. Wochschr., 84 : 327.
cf : Williams, R.R. and Spie, T.M. (1939)
In Vitamin B₁, Macmillan, New York.
- Stavinoha, W.B. and Weintraub, S.T. (1974).
Science, 183 : 964.
- Stavinoha, W.B., Weintraub, S.T. and Modak, A.T. (1973).
J. Neurochem., 20 : 361.

- Sterling, G.H. and O'Neill, J.J. (1978).
J. Neurochem., 31 : 525.
- Stern, P. and Igic, R. (1970).
In "Proc. Conference on the Effects of Drugs on Cholinergic Mechanism in the CNS, (Eds.) E. Heilbronn and A.W. Winters, p. 419, F. Forkningsanstalt, Stockholm.
- Stern, W.C., Miller, M., Forbes, W.B., Morgane, P.J. and Resnick, O. (1975).
Exp. Neurol., 49 : 314.
- Stewart, R.J.C. (1968).
In "Calorie Deficiencies and Protein Deficiencies" (Eds.) R.A. McCance and E.M. Widdowson. J. & A. Churchill, London.
- Steyn-Parve, E.P. (1967).
In "Thiamine Deficiency", CIBA Foundation Study Group No.28, (Eds.) Wolstenhome, G.E.W. and O'Connor, M. J. & A. Churchill, London.
- Stoch, M.B. & Smythe, P.M. (1963).
Arch. Dis. Child, 38 : 546.
- Stoch, M.B. and Smythe, P.M. (1967).
S Afr. Med. J., 41 : 1027.
- Subba Rao, K. and Janardan Sarma, M.K. (1972).
Proc. Nutr. Soc. (India) No. 12 : 8.
- Subba Rao, K. (1978).
Biochem. Rev. (Soc. Biol. Chem., Ind.) Vol. XLIX : 32.
- Sung, C.P. and Johnston, R.M. (1965).
Canad. J. Biochem. Physiol., 43 : 1111.
- Svennerholm, L. (1968).
J. Lipid Res., 9 : 570.
- Svennerholm, L. (1974).
In "Early Malnutrition & Mental Development", (Eds.) Cravioto, J. Hambaeus, L. and Vahlquist, B., Alquist and Wiksell, Stockholm.
- Swaiman, K.F., Daleiden, M.J. and Wolfe, R.N. (1971).
J. Neurochem., 17 : 1387.
- Swank, R.L. (1940).
J. Exp. Med., 71 : 917.

Szilagy, P.I.A., Green, J.P., Brown, O.M. and Margolis, S. (1972).
J. Neurochem., 19 : 2555.

Taori, G.M. and Pereira, S. (1974).
Brit. J. Nutr., 31 : 59.

Tapp, J.T. and Markowitz, H. (1965).
Science, 140 : 496.

Telang, S.D. (1975).
"Effects of Prenatal, Neonatal and Postweaning Nutritional Deficiencies on Brain Enzymes in Rats", Ph.D. Thesis,
M.S. University, Baroda.

Tellez, I. and Terry, R.D. (1968).
Am. J. Pathol., 52 : 777.

Tingey, H.A. (1956).
J. Ment. Sci. (London), 102 : 429.
cf: Winick, M., Brasel, A.J. and Rosso, P. (1972).

Toru, M. and Aprison, M.H. (1966).
J. Neurochem., 13 : 1533.

Toschi, G. (1959).
Expt. Cell Res., 16 : 232.

Toth, I. and Quastel, J.H. (1970).
Biochem. J., 116 : 641.

Trostler, N. and Sklan, D. (1977).
Am. J. Clin. Nutr., 30 : 681.

Trostler, N. and Sklan, D. (1978).
J. Nutr. Sci. Vitaminol., 24 : 105.

Trostler, N., Guggenheim, K., Havivi, E. and Sklan, D. (1977).
Nutr. Metab., 21 : 294.

Tuček, S. (1966).
J. Neurochem., 13 : 1317.

Tuček, S. (1967a).
J. Neurochem., 14 : 519.

Tuček, S. (1967b).
J. Neurochem., 14 : 531.

- Tuček, S. (1967c).
Biochem. J., 104 : 749.
- Tuček, S. (1970).
In "Drugs and Cholinergic Mechanisms in the CNS".
(Eds.) F.M. Israel and R. Manarache, p. 83 ,
INSERM, Paris.
cf: Tucek and Cheney (1974).
- Tuček, S. (1973)
In " La Transmission Cholinergic de L'Excitation".
(Eds.) F.M. Israel and R. Manaranche, p. 83, INSERM,
Paris.
cf: Tucek and Cheng (1974).
- Tuček, S. (1974).
Brain Res., 82 : 249.
- Tuček, S. and Cheng, S.C. (1974).
J. Neurochem., 22 : 893.
- Tsuchiya, K., Toru, M. & Kobayashi, T. (1969).
Life, Science, 8 : 867.
- Tyzbir, R.S., Coupain, J.G. and Beecher, G.R. (1977).
J. Nutr., 107 : 1094.
- Udani, P.M. (1962).
Indian J. Child Hlth., 11 : 498.
- Valenzuela, R.H., Harnadez, P.J. and Macias, R. (1959).
cf : Cravioto, J. (1966).
In " Preschool Child Malnutrition Primary Deterrent to Human Progress", NAS-NRC, Washington, D.C.
- Vanier, M.T., Holm, H. Ohman, R. and Svennerholm, L. (1971).
J. Neurochem., 18 : 581.
- Vaughn, J.E. (1969).
Z. Zellforsch., 94 : 293.
- Venkatachalam, P.S. and Ramanathan, K.S. (1964).
J. Nutr., 84 : 38.
- Von Muralt, A. (1962).
Ann. N.Y. Acad. Sci., 98 : 487.
- Vorhees, C.V., Schmidt, D.E., Barrett, R.J. and Schenker, S. (1977).
J. Nutr., 107 : 1902.

- Watanabe, I. (1975).
Abstract of Papers, 51st Meeting, Am. Assoc. Neuropathol.,
p. 87. (cf : Dreyfus, 1976).
- Wender, M. and Waligera, Z. (1964).
J. Neurochem., 14 : 671.
- Wenthold, R.J., Mahler, H.R. and Moore, W.J. (1974).
J. Neurochem., 22 : 945.
- Whatson, T.S., Smart, J.L. and Dobbing, J. (1976).
Rev. Psychobiol., 9 : 529.
- White, H.L. and Wu, J.C. (1973).
J. Neurochem., 20 : 297.
- Whittaker, V.P. (1965).
Prog. Biophys., 15 : 39.
- Wieland, O. and Jagow-Westermann, B. (1969).
F.E.B.S. Lett., 3 : 271.
- Wieland, O., Siess, S., Schulze-Wethmar, F.H., Funcke,
H.G. and Winton, B. (1971).
Arch. Biochem. Biophys., 143 : 593.
- Whittaker, V.P. and Sheridan, N.M. (1965).
J. Neurochem., 12 : 363.
- Whittaker, V.P., Michaelson, I.A. and Kirkland, R.J.A.
(1964).
Biochem. J., 90 : 293.
- Widdowson, E.M. and McCance, R.A. (1960).
Proc. Roy. Soc. (London), 152 : 188.
- Williams, J.D. and Cooper, J.R. (1965).
Biochem. Pharmacol., 14 : 1288.
- Wilson, I.B. (1951).
Biochem. Biophys. Acta, 7 : 520.
- Winick, M. (1968).
Pediat. Res., 2 : 352.
- Winick, M. (1970).
Fed. Proc., 29 : 1510.
- Winick, M. and Noble, A. (1966).
J. Nutr., 89 : 300.

- Winick, M. and Rosso, P. (1969).
J. Pediat., 74 : 774.
- Winick, M., Brasel, A.J. and Rosso, P. (1972).
In "Nutrition and Development", (Ed.) M. Winick, p. 49,
John Wiley and Sons, New York.
- Winick, M., Rosso, P. and Waterlow, J. (1970).
Expt. Neurol., 26 : 393.
- Wurtman, R.J. and Fernstrom, J.D. (1975).
Am. J. Clin. Nutr., 28 : 638.
- Wurtman, R.J. and Fernstrom, J.D. (1976).
Biochem. Pharmacol., 25 : 1691.
- Wurtman, R.J., Rose, C.M., Chow, C. and Larin, F.C. (1968).
New Engl. J. Med., 279 : 171.
- Yaksh, T.L., Filbert, M.G., Harris, W.L. and Yamamura, H.I.
(1975).
J. Neurochem., 25 : 853.
- Yamamura, H.I. and Snyder, S.H. (1972).
Science, 178 : 626.
- Yamamura, H.I. and Snyder, S.H. (1973).
J. Neurochem., 21 : 1355.
- Yatkin, U.S. & McLaren, D.S. (1970).
J. Ment. Defic. Res., 14 : 25.
- Zamenhof, S., Marthens Van E. and Margolia, F.L. (1968).
Science, 160 : 322.
- Zamenhof, S., Marthens, E. Van. & Granel, L. (1971).
J. Nutr., 101 : 1265.
- Zeller, E.A. and Bissiger, A. (1943).
Helv. Chim. Acta, 26 : 1619.
cf : Silver (1974).
- Zeman, W. and Innes, J.R.M. (1963).
Craige's Neuroanatomy of the rat, Academic Press, New York.
- Zeman, F.J., & Stanbrough, E.C. (1969).
J. Nutr., 99 : 274.
- Zimmerman, M.H. (1943).
Res. Publ. Assoc. Nerve. Dis., 22 : 51.

Ziporin, Z.Z., Nunes, W.T., Powell, R.C., Waring, P.P.
and Sauberlich, H.E. (1965).
J. Nutr., 85 : 287.

Zsilla, G., Cheney, D.L., Racagni, G. and Costa, E. (1976).
J. Pharmac. Exp. Ther., 199 : 662.

Zsilla, G., Racagni, G., Cheney, D.L. and Costa, E.
(1977).
Neuropharmacology, 16 : 25.