

REFERENCES

1. Ames, A., Higashi, K. and Nesbett, F.B. (1965):
Effects of PCO₂, acetazolamide and ouabin
on volume and composition of choroid plexus fluid.
J. Physiol. (London), 181: 516-524.
2. Bancroft J.D. (1975):
Histochemical Techniques, 2nd ed., P. 230-251.
Butterworths, London and Boston.
3. Bawn, I. (1962):
Vitamin A excess, deficiency, requirements, metabolism
and misuse.
Pediatric Clin. North Am. 9: 935-943.
4. Becker, B. (1961):
Cerebrospinal fluid iodide.
Am. J. Physiol., 201: 1149-1151.
5. Bowman, W.C. and Rand, M.J. (1980):
Textbook of Pharmacology, 2nd ed., P. 436-
440.
Blackwell Scientific Publication, Oxford.

6.Cserr, H.F. (1971):

Physiology of the choroid plexus.

Physiological Reviews, 51: 273-311.

7.Davis, D.V. and Copupland, R.E. (1967):

Gray's Anatomy, 34th. ed., P. 1110-1112.

Longmans, London.

8.Davson, H. (1955):

Comparative study of the aqueous houmour and cerebrospinal fluid in the rabbit.

J. Physiol. (London), 129: 111-133.

9.Dempsey, E.W. and Wislocki, G.B. (1955):

An electron microscopic study of the blood brain barrier in the rat, employing silver nitrate as a vital stain.

J. Biophys. Biochem. Cytol.,1: 245-256.

10.Dohrmann, G.J. and Bucy, P.C. (1970):

Human choroid plexus : a light and electron microscopic study.

J. Neurosurgery, 33: 506-516.

11.Feldman, M.H. and Schlezinger, N.S. (1970):

Benign intracranial hypertension associatd with hypervitaminosis A.

Arch. Neurol., 22: 1-7.

12.Guyton, A.C. (1981):

Textbook of Medical Physiology, 6th.ed.,
P.838-848.

W.B. Saunders Company, Philadelphia.

13.Ham, A.W. and Cormack, D.H. (1979):

Histology, 8th. ed., P. 519-520.

Lippincott Company, Philadelphia and Toronto.

14.Hassin G.B. (1924):

Notes on the nature and origin of the
cerebrospinal fluid.

J.Nerve Ment, Dis., 59: 113-121.

Cited by Masuzawa et al. (1981).

15.Hausler, G. (1958):

Zur technik und specifitat des histochemischen
carboanhydrasenachweises im model versuch und in
gewebsschitten von rattennieren.

Histochemie, 1: 29-47.

Cited by Pearse, 1972.

16.Hayes, K.C. and Hegsted, D.M. (1973):

Toxicants Occuring Naturally in Food, 2nd
ed,P.75 - 92.

National Academy of science, Washington.

17. Heisey, S.R., Held, D.H. and Pappenheimer, J.R. (1962):

Bulk flow and diffusion in the cerebrospinal fluid system of the goat.

Am. J. Physiol., 203: 775-781.

18. Herbert, V. (1982):

Toxicity of 25000 IU vitamin A supplementation in "Health" food users.

Am. J. Clin. Nutr., 36: 185-186.

19. Jeghers, H. and Marraro, H. (1958):

Hypervitaminosis A : its broadening spectrum.

Am. J. Clin. Nutrition , 6: 335-346.

20. Kanai, M., Raz, A. Goodman, D.S. (1968):

Retinol binding protein : the transport protein for vitamin A in human plasma.

J. Clin. Invest., 47: 2025-2044.

21. Knudson, A.G. and Rothman, P.E. (1953):

Hypervitaminosis A : A review with a discussion of vitamin A.

Am. J. Dis. Child., 85: 316-328.

22. Korhonen, L.K., Naatanen, E. and Hyyppa, M. (1964):

A histochemical study of carbonic anhydrase in some parts of the mouse brain.

Acta Histochemica, 18: 336-347.

23.Lamberg, S.L. and Rothstein, R. (1978):

Laboratory Manual of Histology and Cytology.
A.V.I.Publishing Company.INC.,Westport Connecticut.

24.Lombaert, A. and Carton, H. (1976):

Benign intracranial hypertension due to
A-hypervitaminosis in adults and adolescents.
Eur. Neurol., 14: 340-350.

25.Lonie, T.C. (1950):

Excessive vitamin A as a cause of food poisoning.
N.Z. Med. J., 49: 680.

26.Mahoney, C.P., Margolis, M.I., Knauss, T.A. and Labbe,
R.R.(1980):

Chronic vitamin A intoxication in infants fed
chicken liver.
Pediatrics, 65: 893-896.

27.Mandel, H.G. and Cohn, V.H. (1985):

Goodman and Gilman's Pharmacological Basis of
Therapeutics, 7th. ed., P. 1573-1592.
Macmillan Publishing Company, New York.

28.Maren, T.H. (1967):

Carbonic anhydrase : chemistry, physiology and
inhibition.
Physiological Reviews, 47: 595-613.

29. Marie, J. and See, G. (1954):

Acute hypervitaminosis A in the infant.

Am. J. Dis. Child., 87: 731-736.

30. Martin, D.W. (1983):

Harper's Review of Biochemistry, 19th. ed., P.114-123.

Lange Medical Publications, Los Altos and California.

31. Masuzawa, T., Saito, T. and Sato, F. (1981):

Cytochemical study on enzyme activity associated with cerebrospinal fluid secretion in the choroid plexus and ventricular ependyma.

Brain Research, 222: 309-322.

32. Masuzawa, T. and Sato, F. (1983):

The enzyme histochemistry of the choroid plexus. Prain, 106: 55-99.

33. Millen, J.W. and Rogers, G.E. (1956):

An electron microscopic study of the choroid plexus in the rabbit.

J. Biophys. Biochem. Cytology, 2: 407-416.

34. Morrice, G., Havener, W.H. and Kapetansky, F. (1960):

Vitamin A intoxication as a cause of pseudotumour cerebri.

J.A.M.A., 173: 1802-1803.

35. Muentert, M.D., Perry, H.O. and Ludwig, J. (1971):
Chronic vitamin A intoxication in adults:
hepatic, neurologic and dermatologic complications.
Am. J. Med., 50: 129-136.
36. Oliver, T.K. and Havener, W.H. (1958):
Eye manifestations of chronic vitamin A intoxication.
Arch. Ophthalmol., 60: 19-23.
37. Pearse, A.G. (1972):
Histochemistry, theoretical and applied, 3rd. ed.,
Vol. 11, P. 1365.
Churchill Livingstone, Edinburgh and London.
38. Peterson, P.A. and Berggard, I. (1971):
Isolation and properties of a human retinol-
transporting protein.
J. Biol. Chem., 246: 25-30.
39. Pollay, M. and Curl, F. (1967):
Secretion of cerebrospinal fluid by the
ventricular ependyma of the rabbit.
Am. J. Physiol., 213: 1031-1038.
40. Pollay, M., Stevens, A. and Estrada, E. (1972):
Extracorporeal perfusion of choroid plexus.
J. Appl. Physiol., 32: 612-617.

41. Purkinje, J. (1936):

Ueber flimmerbewegungen im gehirn.

Mullers, Arch. Anat. Path., 3:289.

Cited by Ramadan, I.A.(1978).

42. Ramadan, I.A. (1978):

A Study on histology of the choroid plexus and its innervation in some animals. Master Thesis, Faculty of Medicine, Zagazig University.

43. Rodahl, K. (1950):

Hypervitaminosis A in the rat.

J.Nutrition, 41: 399-421.

44. Rodahl, K. and Moore, T. (1943):

The vitamin A content and toxicity of bear and seal liver.

Biochem. J., 37: 166-168.

45. Roels, O.A. (1970):

Vitamin A physiology.

J.A.M.A., 214: 1098-1103.

46. Sato, O. and Bering, E.A. (1967):

Extra-ventricular formation of cerebrospinal fluid.

Brain Nerve, 19: 883-885.

47.Sato,O. and Amano, Y.(1972):

Extraventricular origin of cerebrospinal fluid :
formation rate quantitatively measured in the
spinal subarachnoid space of dogs.

J.Neurosurg., 36: 276-282.

48.Shantha, T.R. and Manocha, S.L. (1968):

Enzyme histochemistry of the choroid plexus in rat
and squirrel monkey.

Histochemie, 14: 149-160.

49.Shaywitz,B., Siegel, N.J. and Pearson, H.A. (1977):

Megavitamins for minimal brain dysfunction:
A potentially dangerous therapy.

J.A.M.A., 238: 1749-1753.

50.Smith, J.J. and Kampine, J.P.(1984):

Circulatory Physiology - The essentials, 2nd.ed.,
P. 138-166.

Williams & Wilkines, Baltimore and London.

51.Smith R.F. and Goodman, D.S. (1976):

Vitamin A transport in human vitamin A toxicity.
N. Engl. J. Med., 294: 805-810.

52.Smith, R.V., Roberts, P.A. and Fisher, R.G. (1974):

Alteration of cerebrospinal fluid production in the
dog.

Surgical Neurology, 2: 267-270.

53. Troyer, H. (1980):

Principles and Techniques of Histochemistry, 1st ed

P. 216-219.

Little, Brown and Company, Boston.

54. Tschirgi, R.D., Frost, R.W. and Taylor, J.L. (1954):

Inhibition of cerebrospinal fluid formation by a carbonic anhydrase inhibitor (Diamox).

Proceedings of the Society for Experimental Biology and Medicine, New York, 87: 373-376.

55. Turtz, C.A. and Turtz, A.I. (1960):

Vitamin A intoxication.

Am. J. Ophthalmol., 50: 165-168.

56. Vates, T.S., Bonting, S.L. and Opplet, W.W. (1964):

Na-K activated A.T.P.ase formation of cerebrospinal fluid in the cat.

Am. J. Physiol., 206: 1165-1172.

57. Wachstein, M. and Meisel, E. (1960):

J. Histochem. Cytochem., 8: 387

Cited by Bancroft, 1975.

58. Welch, K. (1962):

Active transport of iodide by choroid plexus of the rabbit.

Am. J. Physiol., 205: 757-760.

59. Welch, K. (1963):

Secretion of cerebrospinal fluid by choroid plexus
of the rabbit.

Am. J. Physiol, 205: 617-624.

60. Wislocki, G.B. and Lodman, A.J. (1958):

The cerebrospinal fluid, 1st. ed., P. 55-79.

Little Brown, Boston.

61. Woodard, W.K., Miller, L.J. and Legant, O. (1961):

Acute and chronic hypervitaminosis in a 4-month
old infant.

J. Pediat., 59: 260-263.

62. Wright, E.M. (1972):

Mechanisms of ion transport across the choroid
plexus.

J. Physiol. (London), 226: 545-571.