

REFERENCES

- Adrian, T.E.; Bloom, S.R.; Bryant, M.G.; Polak, J.M.; Heitz, P.H. and Barnes, A.J. (1976) :*
Distribution and release of human pancreatic polypeptide. Gut, 17 : 940 - 944.
- Adrian, T.E.; Bloom, S.R. and Polak, J.M. (1981):*
Regulatory peptides of the fore gut. In : Gastroenterology I : Foregut, PP. 68 - 103. Butterworths, London, Boston and Toronto.
- Andrew, A. (1978):*
Review article : APUD cells, Apudomas and the neural crest. South. Afr. Med. J., 50 : 890 - 897.
- Arimura, A.; Sato, H.; Dupont, A.; Nishi, N. and Schally, A.V. (1976):*
Somatostatin abundance of immunoreactive hormone in rat stomach and pancreas. Science, 189 : 1007.
- Bancroft, J.D. (1975):*
Histochemical techniques, 2 nd ed., pp. 230 - 251. Butterworths, London and Boston.
- Bancroft, J.D. and Stevens, A. (1982):*
Theory and practice of histological techniques, 2nd ed., Churchill livingstone Edinburgh, London. Melbourne and New York.
- Barbeau, A. (1962):*
The pathogenesis of Parkinson's disease : a new hypothesis. Can. Med. Ass. J. 87 : 802 - 807.
- Barbeau, A. (1973):*
Aging and the extrapyramidal system. J. Am. Geriatr. Soc. 21 : 145 - 149.
- Barbeau, A. (1976):*
Parkinson's disease : Etiological considerations. In : The basal ganglia , PP. 281 - 292. Ed. M.D. Yahr. Raven Press, New York.

- Barbeau, A.; Canpanella, G., Butterveorth, R.F. and Yamada, K. (1975) :**
Uptake and efflux of C - dopamine in platelets : Evidence for a generalized defect in Parkinson's disease. *Neurology* 25, 1 - 9.
- Basso, N.; Giri, S.; Importa, G.; Lezoche, E.; Melchioori, P.; Percoco, M. and Speranza, V. (1975):**
External pancreatic secretion after bombesin infusion in man. *Gut*, 16 : 994 - 998.
- Bloodworth, J.M.B. (1982):**
Endocrine pathology general and surgical 2nd ed. PP. 518. Williams, Wilkins. Baltimore and London.
- Bloom, S.R. (1978):**
Gut Hormones, pp. 40 : 48 - 77 : 80. London, New York : Churchill Livingstone.
- Bloom, W. and Fawcett, D.W. (1962):**
A text book of histology 8th ed., W.B. Saunders. Company, Philadelphia, London.
- Bloom, S.R.; Mortimer, C.H. and Thorner, M.D. (1974):**
Inhibition of gastrin and gastric acid secretion by growth hormone release inhibiting hormone. *Lancet*. 2 : 1106.
- Bloom, S.R.; Bryant, M.G. and Polak, J.M. (1975):**
Distribution of gut hormones. *Gut*, 16 : 821.
- Brazean, P.; Vale, W.; Burgus, R.; Ling, N.; Butchler, M.; Rivier, J. and Guillemin, E. (1973) :**
Hypothalamic polypeptide that inhibits the secretion of immunoreactive pituitary growth hormone. *Science*, 179 : 77.
- Breeze, R.G. and Wheeldon, E.B. (1977):**
The cells of the pulmonary air ways. *Am. Rev. Res. Dis.*, 116 : 705 - 777.
- Brodde, O.E. (1982):**
Vascular dopamine receptors, demonstration and characterization by in vitro studies. *Life Sci.* 31 : 289 - 306.

- Bryant, M.G.; Polak, J.M.; Modelin, I.; Bloom, B.R.; Albuquerque, R.H. and Pearse, A.G.E. (1976):**
Possible dual role for vasoactive intestinal peptides as gastrointestinal hormones and neurotransmitter substance. *Lancet*, 8 : 990 - 993.
- Buchan, A.M.J.; Polak, J.M.; Sullivan, S.; Bloom, S.R.; Brown, M. and Pearse, A.L.G.E. (1978 a) :**
Neurotensin in the Gut. In : Gut hormones P. 599, S.R. Bloom (ED.) Churchill Livingstone, Edinburgh.
- Buchan, A.M.J.; Polak, J.M.; Solcia, E.; Capella, C.; Hudson, D. and Pearse, A.G.E. (1978 b):** Electroimmunocytochemical evidence for human intestinal I. Cells as the source of C.C.K. *Gut*, 19 : 403.
- Buchan, A.M.J.; Polak, J.M.; Solcia, E.; Capella, C. and Pearse, A.G.E. (1978 c):**
Electroimmunocytochemical evidence for K cell localization of G.I.T. in Man. *Histochemistry*, 56 : 37.
- Buffa, R.; Polak, J.M.; Pearse, A.G.E.; Solcia, E.; Grimelius, L. and Capella, E. (1975):**
Identification of the intestinal cell storing gastric inhibitory polypeptide. *Histochem.*, 43 : 249.
- Buffa, R.; Capella, C.; Solcia, F.R.; Gero, B. and Said, S.I. (1977):**
Vasoactive intestinal peptide (VIP) cells in the pancreas and gastrointestinal mucosa. An immunohistochemical and ultrastructural study. *Histochemistry*. 50 : 217.
- Canese, M.G., and Bussolati, G. (1977):** Immunoelectrocytochemical localization of the somatostatin cells in the human antral mucosa. *J. Histochem. Cytochem.*, 25 : 1111.
- Capella, C.; Solcia, E. and Vassallo, G. (1969) :**
Identification of six types of endocrine cells in the gastrointestinal mucosa of the rabbit. *Arch. Histol. Jpn.* 30 : 479 - 495.
- Carraway, R. and Leeman, S.E. (1975):**
The amino acid sequence of a hypothalamic peptide neurotensin, *J. Biol. Chem.*, 250 : 1907.

- Carraway, R. and Leeman, S.E. (1976):**
Characterization of radioimmuno- assayable neurotensin in the rat.
J. Biol. Chem. 251 : 7045.
- Change, M.M.; Leeman, S.E. and Niall, H.D. (1971):**
Amino- acid sequence of substance p. Nature. New Biol., 232 : 86.
- Christie, A.C. (1955):**
A study of the kultschitzky (Argentaffin) cell with the electron microscope after fixation by osmium tetroxide. Q. J. Microsc. Sci. 96 : 295.
- Ciaccio, M. (1907):**
Spora special celluls granulosa della mucosa intestinale. Arch. Ital. Anat. Embriol., 6 : 482. Quoted from Lechago, (1982).
- Clara, M. (1957):**
Über die morphologie und histochemie der basalg - kornten zellen. ACTA neuroveg (wien), 16 : 294. Quoted from Breeze & Wheeldon (1977).
- Cooke, H.J. (1986):**
Neurobiology of intestinal mucosa. Gastroentrology, 9, 4 : 1058 - 1068.
- Corazziari, E. (1974):**
Effect of bombesin on human gall bladder emptying. Rendiconti di Gastroenterologia. 6 : 52 - 54.
- Corazziari, E.; Torsoli, A.; Delle Fave, G.LE.; Melchiorri, P. and Habib Fortune, I. (1974):**
Effects of bombesin on the mechanical activity of the human duodenum and jejunum. Rendiconti di Gastroenterologia. 6 : 55 - 59.
- Cormack, D.H. (1987):**
Ham's Histology 9th ed. "The digestive system". pp. 494 - 517 J.B. LippinMcott Company, Pheladelphia and Toronto.
- Coupland, R.E.; Fyfer, A.S. and Hopwood, D.A. (1964) :**
A method for differentiating between noradrenaline and adrenaline storing cells in light and electron microscopy. Nature, 201 : 253.

- Creutzfeldt, W.; Arnold, R.; Creutzfeldt, C.; Feures, G. and Ketterer, H. (1971):**
Gastrin and G. Cells in the antral mucosa of patient with pernicious anaemia, acromegaly and hyperparathyroidism and in a Zollinger - Ellison tumour of the pancreas. Eur. J. Clin. Invest. I. 461.
- Cristina, M.L.; Lehy, T.; Zeitoun, P. and Dufougeray, F. (1978):**
Fine structural classification and comparative distribution of endocrine cells in normal human large intestine. Gastroenterology, 75 : 20 - 8.
- Cutz, E.; Chan, W.; Wong, V. and Conen, P.E. (1974):**
Endocrine cells in rat foetal lungs. Ultrastructural and histochemical study. Lab. Invest. 130, 458.
- Deschner, E.E. (1965):**
Argentaffin cell incidence in the rectal mucosa of man, mouse and hamster. Nature. 207 : 873 - 874.
- Deschodt - Lanokman, M.; Robberecht, P.; De Neef, P.; Iammens, M. and Christophe, J. (1976):**
In vitro action of bombesin and bombesin - like peptides on amylase secretion, calcium efflux, and adenylate cyclase activity in the rat pancreas. A comparison with other secretagogues. J. Clin. Invest., 58 : 891 - 898.
- Dharmasathaphorn, K.; Binder, H.J. and Dobins, J.W. (1980):**
Somatostatin stimulates sodium and chloride absorption in the rabbit ileum. Gastroenterology, 1559 - 1565.
- Dockray, J.G. (1978):**
Cholecystokinin - Like peptides in brain. In : Gut Hormones P. 530. Churchill Livingstone and Edinburgh.
- Drury, R.A.B. and Wallington, E.A. (1980) :**
Carlton's Histological techniques, 5th ed. PP. 384 - 385. Oxford, New York, Toronto, Oxford Univ. Press.

- Ericson, L.E.; Hakanson, R.; Larson, B.; Owman, H. and Sundler, F. (1972):**
Fluorescence and electron microscopy of amine storing enterochromaffin - like cells in tracheal epithelium of mouse, Z. Zellforsch Mikrosk. Anat, 124 : 532.
- Erspamer, V. (1937) :**
Cellule enterocromaffinie cellule argentofile nel pancreas dell'uomo. edeimamiferi. Z. Anat. Entwickl - Lungsgesch. 107 : 574, Quoted from Bloom, (1978).
- Erspamer, V. and Asero, B. (1952):**
Identification of enteramine, the specific hormone of the enterochromaffin cell system, as 5-hydroxy tryptamine. Nature, 169 : 800.
- Fawcett, D.W.(1986):**
A text book of Histology 11th Edition, PP. 624 : 611. W.B. Saunders, Co., IgaKushoin Saunders.
- Feyrter, F. (1938):**
Über diffuse endokrine epitheliale organ. Leipzig. J.A. Barth. Quoted from Breeze and Wheeldon, (1977).
- Feyrter, F. (1952):**
Über die periphere endokrinen (Parakrinen) Drüsen unter ihre Geschwulste insbesondere das enterale und das bronchiale carcinoid, Verb. Deutsch. Ges. Inn. Med., 68 : 161. Quoted from Breeze and Wheeldon, (1977).
- Feyrter, F. (1953):**
Über die peripheren endokrinen (parakrinen) Drüsen des Menschen. Z. Aufl, Wein, Wilhelm Maudrich. Quoted from Gastroentero - pancreatic endocrine system, a cell biological approach, ed. by T. Fujita, Georg Thieme Publishers stuttgart, Igaku Shoin Ltd. 1974.
- Forssmann, W.G.; Orci, L.; Pictet, R.; Renold, A.E. and Rouiller, C. (1969):**
The endocrine cells in the epithelium of the gastrointestinal mucosa of the rat. An electron microscopy study. J. Cell. Biol., 40 : 692.

- Fujita, T. and Kobayashi, S. (1973):**
The cells and hormones of the GEP endocrine system. The current study in gastroenteropancreatic endocrine system. A cell biological approach Pr. by T. Fugita (ed). Igakushion, Tokyo.
- Fujita, T. and Kobayashi, S. (1977):**
Structure and function of gut endocrine cells Int. Rev. Cytol., 6 : 187 - 233.
- Furness, J.B. and Costa, M. (1978):**
Distribution of intrinsic nerve cell bodies and axons which take up aromatic amines and their precursors in the small intestine of the guinea pig. Cell Tissue Res., 188 : 522.
- Gledhill, A.; Michael, E. E. and Howe, S. (1986):**
Variation in the argyrophil cell population of the rectum in ulcerative colitis and adenocarcinoma. J. Pathol., 149 : 287 - 291.
- Goldberg, L.I. (1972):**
Cardiovascular and renal actions of dopamine : potential clinical applications. Phamacol. Rev. 24 : 1 - 29.
- Gomori, G. (1952):**
Microscopic histochemistry. Chicago University Press. Quoted from Bancroft and Stevens (1982).
- Goodman and Gillman (1991) :**
The pharmacological basis of therapeutics. 8th ed. PP. 463 - 484. Macmillan publishing Company, New York, Collier MacMillan Canada Inc. Toronto and Collier Macmillan Publishers, London.
- Grieder, M.H.; Steinberg, V. and Mcguigan, J.E. (1972):**
Electron microscopic identification of the gastrin cell of human antral mucosa by means of immunocytochemistry. Gastroenterology, 63 : 572.
- Grimelius, L. (1968) :**
A silver nitrate stain for A2 cells of human pancreatic islets. Acta Societatis Medicorum upsaliensis, 73 : 243 - 270.

- Grimelius, L. and Wilander, E. (1980) :**
Silver stains in the study of endocrine cells of the gut and pancreas, Investigative and cell Pathology, 3 : 3 - 12.
- Grimelius, L. and Wilander (1985) :**
Silver impregnation and other non - immunocytochemical staining methods. In endocrine tumours (1st edition). Polak, J. M. and Bloom, S.R.; editors, PP. 95 - 115, Churchill Livingstone, London.
- Grimelius, L.; Capela, C.; Buffa, R.; Polak, J.M.; Pearse, A.G.E. and Solcia, E. (1976):**
Cytochemical and ultrastructural differentiation of enteroglucagon and pancreatic type glucagon cells of the gastrointestinal tract. Virchow Arch. Cell. Pathol., 20 : 212.
- Grossman, M.I. (1979):**
Candidate hormones of the Gut. Gastroenterology, 67 : 730.
- Grube, D. and Forssmann, W.G. (1979):**
Morphology and function of the enteroendocrine cells. Horm. Metab. Res., 11 : 589 - 606.
- Hadely, M.E. (1984):**
In : Endocrinology of gastrointestinal hormones.
PP. 687 - 709. Prentice - Hall, INC. Englewood cliffs and New Jersey.
- Hage, E. (1971):**
Endocrine cells in the bronchial mucosa of the human foetuses. Acta Pathol. Microbiol Scand (A), 79 : 307.
- Hage, E. (1972):**
Endocrine cells in the bronchial mucosa of human foetuses. Acta Pathol. Microbiol. Scand., (A) : 80, 225.
- Hakanson, R.; Owaman, N.O.; Sporrang, B. and Swdler, F. (1971) :**
Electron microscopic classification of amine producing cells by selective staining of ultra - thin sections, Histochemie, 27 : 226.
- Hamperl, H. (1932):**
Was send argentaffine zellen Virchows Arch. Pathol. Anat., 286 : 811. Quoted from Kovacs and Aca (1991).

- Heidenhain, R. (1870):**
 Untersuchungen über den Baue der Labdrüsen. Arch. Mikrosk. Anat. Entw. Mech., 6 : 368. Quoted from Grube and Frassmann (1979).
- Heitz, P.H.; Polak, J.M.; Bloom, S.R.; Adrain, T.E. and Pearse, A.G.E. (1976):**
 Cellular origin of human pancreatic polypeptide (H.P.P.) in endocrine tumours of the pancreas. Virchows Arch. Cell. Pathol., 21 : 259 - 265.
- Heitz, P.; Polak, J.M.; Kasper, M.; Temson, C.M. and Pearse, A.G.E. (1977):**
 Immunoelectro cytochemical localization of motilin and substance P in rabbit bile duct enterochromaffin (EC) cells. Histochemistry, 50 : 319.
- Hillarp, N.A. and Hockfelt, B. (1953):**
 Evidence of adrenaline and noradrenaline in separate medullary cells. Acta. Physiol. Scand., 30 : 55.
- Hirstand, G.D.S. and Silinsky (1975):**
 Some effects of 5 - hydroxytryptamine, dopamine and noradrenaline on neurons in the submucous plexus of Guinea pig small intestine. J. Physiol. 251 : 817 - 832.
- Jacobson, W. (1939) :**
 The argentaffin cells and pernicious anaemia, J. Pathol. Bact. 49 : 1.
- Johnson, L.R. (1974):**
 Gut Hormones on growth of gastrointestinal mucosa In: Endocrinology of the Gut. PP. 163 - 177. Thorofare, N.J., Chas. B. Slack, Inc.
- Johnson, L.R. (1976):**
 The trophic action of gastrointestinal hormones. Gastroenterology 70 : 278 - 288.
- Junqueira, L.C.; Carneiro, J. and Long, J.A. (1986):**
 Basic Histology, 5 th ed. PP. 334 : 352. Lange Medical Publication, California.

- Kitamura, N.; Yamada, J.; Yamashita, T. and Yanihara, N. (1982):**
Endocrine cells in the gastrointestinal tract of the cat, *Biomedical Research* 3 : 612 - 622.
- Kobayashi, S.T.; Fujita, T. and Sasagawat, T. (1971):**
Electron microscope studies on the endocrine cells of the human gastric fundus. *Arch. Histol. Jap.*, 32 : 429 - 444.
- Kovacs, K. and Asa, S. (1991):**
Functional endocrine pathology, Vol. I, PP. 458 - 477, Lechago and Shah, editors, Boston, Oxford, London and Edinburgh.
- Kull, H. (1913):**
Die basal gekornnten zellen des dunndarm epithels, *Arch. Mikrosk. ANT. Entur. mech.*, 81 - 185. Quoted from Lechago, (1982).
- Kultschitzky, N. (1877):**
Zurfrage uber den bau de Darm kanals. *Arch. Milkrosk. Anat. Entw. Mech.*, 49 - 7. Quoted from Breeze & Wheeldon (1977).
- Lamberg, S. and Rothstein, R. (1978):**
Laboratory Manual of Histology and Cytology 2nd ed. PP. 137 - 140. A.V.I. Publishing company, Inc., Westportconnecticut.
- Landor, J.H. and Ipapo, V.S. (1977):**
Gastric secretory effect of amino acids given enterally and parenterally in dogs. *Gastroentology* 73 : 181 - 784.
- Larsson, L.I.; Sundler, F. and Hakanson, R. (1975):**
Fluorescamine as a histochemical reagent; Demonstration of polypeptide hormone secreting cells. *Histochemistry* 44 : 245.
- Larsson, L.I.; Sundler, F.; Alumsts, G.; Hakanson, R.; Schaffalitzky, D.E.; Muckadell, O. and Fahrekrug, J. (1977):**
Distribution ontogeny and ultrastruture of the mammalian secretin cell, *Cell Tissues Res.*, 181 : 361.
- Larsson, L.I.; Golterman, N.; Demagistris, L. Rehfeld, J.F. and Schwartz, T.W. (1979):**
Somatostatin cell processes as pathways for paracrine secretion, *Science*, 205 : 1393.

- Laurence, D.R. and Bennett, P.N. (1992):**
Clinical pharmacology 7th ed., PP. 310 - 315. Churchill livingstone, Edinburgh, London, Madrid, Melbourne, New York and Tokyo.
- Lechago, J. (1982):**
The endocrine cells of the digestive and respiratory systems and their pathology in endocrine pathology, 2nd ed. P.P. 513 - 555, Blood worth, J.M.B. (editor). Williams and Wilkins Co. Baltimore.
- Le Douarin, N.M. (1978):**
The embryological origin of the endocrine cells associated with the digestive tract; Experimental analysis based on the use of a stable cell marking techniques. In : Gut hormone, P. 49, S.R. Bloom (Ed.). Churchill living Stone, Edinburgh.
- Lluis, F. and Thompson, J.C. (1988):**
Neuroendocrine potential of the colon and rectum. Gastroenterology, 94 : 832 - 44.
- Marsden, C.D.; Barry, P.E.; Parkes, J.D. and Zilkhak, K.J. (1973):**
Treatment of Parkinson's disease with levodopa combined with L-alpha- methyl dopahydrazine, an inhibitor of extracerebral Dopa decarboxylase. Journal of Neurology, Neurosurgery, Psychiatry 36 : 10.
- Masson, P. (1914):**
La gland endocrine de L'intestinechez L'hormone C.R. Acad. Sci. (paris), 158 : 59. Quoted from Bancroft and Stevens, (1982).
- Mcdowell, F.; Lee, J.E.; Swift, T.; Sweet, R.D.; Ogsbury, J.S. and Kessler, J.T. (1970) :**
Treatment of Parkinson's syndrome with levodopa. Annals of internal medicine, 72, 1 : 29 - 35.
- Menguy, R. (1969):**
Gastric mucus and the gastric mucus barrier. The American Journal of Surgery. 11 : 807 - 812.
- Morley, J.E.; Garvin, T.J.; Pekary, A.E. and Hershman, J.M. (1977):**
Thyrotropin releasing hormones in the gastrointestinal tract. Biochem. Biophys. Res. Commun., 79 : 314.

Nakane, P.K. (1967):

Simultaneous localization of multiple tissues antigens using the peroxidase labelled antibody method; a study on pituitary glands of the rat, *J. Histochem. Cytochem.*, 16 : 557.

Nicolas, A. (1891):

Recherchesscur Lepithelium de L'intestin griel, *int. Mschr. Anat. Physiol. (Leipzig)* 8 : 1, Quoted from Lechago, (1982).

Nishikawa, H.; Yokotani, K. and Fujwara, M. (1987):

Catecholamine receptors involved in the inhibitory effects of dopamine on vagally stimulated gastric acid secretion and mucosal blood flow in rats. *J. Pharmacol. Experim. Therap.*, 240 (3) : 966 - 971.

Paget, G.E. and Barner, T.M. (1964):

Evaluation of drug toxicity and pharmacometrics, of drug activity, PP. 135. Academic press, London, New York.

Pascual, F.S. (1976):

A new method for easy demonstration of argyrophil cells. *Stain Technology*, 51 : 231 - 235.

Pearse, A.G.E. (1966) :

5 - hydroxy tryptophan uptake by thyrodi - C cells and its possible significance in polypeptide hormone production. *Nature (London)*, 211 : 598.

Pearse, A.G.E. (1968):

Common cytochemical and ultrastructural characteristics of cells producing polypeptide hormones (the APUD series) and their relevance to thyroid and ultimo bronchial C cells and calcitonin, *Proc. R. Soc. Biol.*, 120 : 71.

Pearse, E.A.G. (1972):

Histochemistry : Theoretical and Applied 3rd Ed. II, PP. 111 - 112. Churchill Livingstone, Edinburgh and London.

Pearse, A.G.E. (1974):

The APUD concept and its implications in pathology. In : *Pathology annual*, Vol. 9, PP.516-545, ed. by S.C. Sommer, New York, Appleton - century Crafts.

- Pearse, E.A.G (1985):**
Histochemistry theoretical and Applied 4th ed. II, PP. 929 - 961.
Churchill Livingstone, Edinburgh, London, Melbourne and New York.
- Pearse, A.G.E. and Bussolati, G. (1970):**
Immunofluorescence studies of the distribution of gastrin cells in different clinical states. Gut, 11 : 646 - 648.
- Pearse, A.G.E.; Coulling, I.; Weavers, B. and Frisen, S. (1970) :**
The endocrine polypeptide cells of the human stomach, duodenum and jejunum, Gut 11 : 649 - 658.
- Pearse, A.G.E. and Polak, J.M. (1971):**
Neural crest origin of the endocrine polypeptide APUD cells of the gastrointestinal tract and pancreas Gut., 12 : 783.
- Pearse, A.G.E. and Polak, J.N. (1975):**
Bifunctional reagent as vapour and liquid, phase fixatives for immunohistochemistry, Histochem. J., 7 : 179.
- Pearse, A.G.E.; Polak, J.M. and Bloom, S.R. (1977):**
The newer gut hormones, cellular sources, physiology, pathology and clinical aspects. Gastroenterol., 72 : 746.
- Pearse A. G. E. and Polak, J.M. (1978):**
The diffuse neuroendocrine system and the APUD concept, in Gut Hormones, P. 37, S.R. Bloom (Ed.). Churchill Livingstone, Edinburgh.
- Pictet, R.L.; Pall, L.B.; Phelps, P. and Rutter, W.J. (1976):**
The neural crest and the origin of the insulin - producing and other gastrointestinal hormone - producing cells, Science, 191 : 191.
- Pieze, R.S.; Bianchi, R.A. and Miranda, J.C. (1983):**
Chromaffin reactions and fluorometric determination of catecholamines in the neonatal adrenal medulla of the rat. J. Histochem. Cytochem., 31, (12) : 1351 - 1355.
- Polak, J.M.; Coulling, I.; Bloom, S.R. and Pearse, A.G. (1971):**
Immunofluorescent localization of secretin and enteroglucagon in human intestinal mucosa. Scand. J. Gastroenterol.. 6 : 739.

- Polak, J.M.; Peasre, A.G.E. and Grimelius, L. (1975):**
Gastrointestinal apudosis in obese hyperglycemic mice. *Virchows. Arch. (Zell, Pathol)* 19 : 135. Quoted from Pearse et al. (1977).
- Polak, J.M.; Pearse, A.G.E. and Heath, C.M. (1976):**
Complete identification of endocrine cells in the gastro - intestinal tract. Use of the semithin - thin section technique to identify motilin cells in human and animal intestine, *Gut*, 16 : 225.
- Polak, J.M.; Bloom, S.R.; Sullivan, S.V.; Facer, P. and Pearse, A.G.E. (1977):**
Enkephalin - like immunoreactivity in the human gastrointestinal tract. *Lancet*, 1 : 972.
- Polak, J.M.; Buchan, A.M.J.; Czykowska, W.; Solcia, E.; Bloom, S.R. and Pearse, A.G.E. (1978):**
Bombesin in the gut In : *Gut Hormones*, P. 541, S.R. Bloom (Ed). Churchill Living - stone, Edinburgh.
- Polak, J.M.; Buchan, A.M.J.; Bryant, M.G.; Timson, C.M. and Bloom, S.R. (1979) :**
Intestinal gastrin : cellular origin, ontogeny and tumour distribution. *Gastroenterology*, 76 : 1219.
- Ratzenhofer, M. and Leb, D. (1965):**
Über die feinstruktur der argentaffinen und anderen Erscheinungsformen der hellen zellen Feyrter's im kaninchen. magen, *Z. Zellforsch*, 67 : 113 - 150. Quoted from Schofield and Silva, (1968).
- Rubin, W.; Gershow, M.E. and Ross, L.L. (1971):**
Electron microscopic autoradiographic identification of serotonin - synthesizing cells in the mouse gastric muscosa, *J. cell. Biol.* 50 : 399.
- Schmidt, J.E. (1905):**
Beitrage zur normalen and pathologischen Histologie einiger zellarten der schleimhaut des menschlichen Darmkanals, *Arch. Mikrosk. Anat. Entw. Mech.*, 16 : 12. Quoted from Lechago (1982).
- Schofield, G.C. (1959) :**
Modified Schofield silver impregnation method. Quoted from Drury and Wallington (1980).

- Schofield, G.C.; HO, A.K.S. and Southwell, J.M. (1967):**
Enterochromaffin cell and 5 - hydroxytryptamine content of the colon of mice. *J. Anat.* 101 : 711.
- Schofield, G.C. and Silva, D.B. (1968):**
The fine structure of enterochromaffin cells in the mouse colon. *J. Anat.*, 103 : 1 - 13.
- Scott, H.R. (1952):**
Rapid staining of beta cell granules, *Stain Technology*, 72 : 267 - 268.
- Shaw, K.M.; Less, A.J. and Stern, G.M. (1980):**
The impact of treatment with levodopa on Parkinson's disease. *Quar. J. Med.*, 195 : 283 - 293.
- Simonsson, M.; Eriksson, S.; Hakanson, R.; Lind, T.; Lonroth, H.; Lundell, L.; O'Conner, D.T. and Sundler, F. (1988):**
Endocrine cells in the human oxyntic mucosa, a histochemical study. *Scand. J. Gastroenterol.*, 23, 9 : 1089 - 1099.
- Singh, I. (1964):**
Argyrophil and argentaffin reaction in individual granules of enterochromaffin cells of the human gastrointestinal tract, *J. Anat.*, 98 : 497.
- Sjoulund, K.; Sanden, G.; Hakanson, R. and Sundler, F. (1983):**
Endocrine cells in human intestine : an immunocytochemical study, *Gastroenterology*, 85 : 1120 - 30.
- Solcia, E. and Sampietro, R. (1967):**
Indol nature of enterochromaffin cells, *nature*, 214 : 196.
- Solcia, E.; Vassallo, G. and Sampietro, G. (1967):**
Endocrine cells in the antropyloric mucosa of the stomach, *Z. Zellforsch.*, 31 : 479.
- Solcia, E.; Capella, C.; Vassallo, G. and Buffa, R. (1975):**
Endocrine cells of the gastric mucosa. *International review of cytology*. 42 : 223.

- Solcia, E.; Capella, G.; Buffa, R. and Freigerio, B. (1976) :**
In histochemical and ultrastructural studies on the argentaffin and argyrophil cells of the gut chromaffin, enterochromaffin and related cells. P. 223, R.E. Coupland and T. Fujita (Ed.) Elsevier, Amsterdam.
- Sorokin, S.P. and Hoyt, R.F. (1978):**
APS - lead haematoxylin stain for small granule endocrine cell populations in the lung and other pharyngeal derivatives of the gut. Anat. Rec., 192 : 245 - 260.
- Sorokin, S.P.; Hoyt, Jr. and Pearsall, A.D. (1983):**
Comparative biology of small granule cells and neuroepithelial bodies in the respiratory system. Am. Rev. Respir. Dis. (Suppl.), 128 : 526 - 531.
- Stoward, P.J. and Polak, J.M. (1981):**
Histochemistry : The widening Horizons of its application in the Biomedical sciences. PP. 128 - 135. Churchill livingston, Edinburgh, London and New York.
- Sundler, F. and Hakanson, R. (1982):**
Fluorescence histochemical methods for the study of peptide hormone producing cells, Brain Res. Bull., 9 : 107 - 116.
- Tietz, N.W.; Rinker, A.D. and Henderson, A.R. (1987):**
Gastric pancreatic and intestinal function, in fundamentals of clinical chemistry, 3rd edition, editor. (Tietz N.W.). Saunders Company pp. 763, Oxford, London, Edinburgh and Paris.
- Tischler, S.; Dichter, M.A.; Biales, B. and Greent, L.A. (1977):**
Neuroendocrine Neoplasms and their cells of origin.
The New England Journal of Medicine, 296 (16): : 919 - 925.
- Tyler, E. (1971):**
Management of Parkinson's disease with L-Dopa therapy.
Can. Med. Assoc. J., 104, 483 -7.